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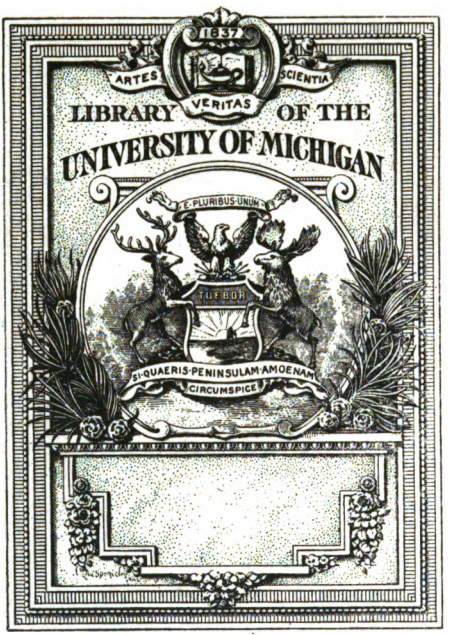

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munich. Sternwarte.

Verzeichniss

von

3571 telescopischen Sternen

zwischen +9° und +15° Declination,

welche in den Münchener Zonen-Beobachtungen vorkommen, reducirt auf den Anfang des Jahres 1850

nebst Vergleichung

mit den

Beobachtungen von Lalande, Bessel, Rümker und Schjellerup.

Auf öffentliche Kosten herausgegeben

von

Dr. J. v. Lamont,

ordentlichem Mitgliede der königlich Bayer. Academie der Wissenschaften, Conservator der königlichen Sternwarte und Professor der Astronomie an der Ludwig-Maximilians-Universität in München, Ritter des Verdienstordens der Bayer. Krone, des Verdienstordens vom heiligen Michael, des päpstlichen Ordens Gregors des Grossen, des k. k. österreichischen Ordens der eisernen Krone, des königl. Schwedischen Nordstern-Ordens, Mitglied des Maximilians-Ordens für Wissenschaft und Kunst, auswärtigem Mitgliede der Royal Society und der astronomischen Societät in London, der Brittischen Association zur Förderung der Wissenschaften, der königl. Böhmischen Gesellschaft der Wissenschaften in Prag, der kaiserlich Leopoldinischen Academie, der königl. Belgischen Academie der Wissenschaften in Brüssel, der königl. Societät der Wissenschaften in Upsala, Ehren-Mitgliede der königl. Societät der Wissenschaften in Edinburg, der naturwissenschaftlichen Societät in Lausanne, der philos. Societät in Cambridge, der Wetterauischen Gesellschaft, der k. k. geographischen Gesellschaft in Wien, der österreichischen Gesellschaft für Meteorologie, Correspondenten der königl. Societät der Wissenschaften in Lüttich, der Société des sciences naturelles in Cherbourg u. s. w.

(XI. Supplementband zu den Annalen der Münchener Sternwarte.)

München.

Druck der F. S. Hübschmann'schen Buchdruckerei (E. Lintner).

1871.

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Vorrede.

Die drei früher aus den Zonen der hiesigen Sternwarte berechneten Sternverzeichnisse sind im V., VIII. und IX. Supplementbande der Annalen enthalten und an diese reiht sich das gegenwärtige Verzeichniss in der Berechnungsweise wie in der Anordnung so genau an, dass es unnöthig sein wird, die früher gegebenen Erläuterungen und Erklärungen hier zu wiederholen.

Unter den in diesem Bande verzeichneten Sternen kommen vor

2283 nur einmal beobachtet
1288 wiederholt beobachtet;

und aus der Vergleichung mit den Beobachtungen von Lalande, Bessel, Rümker, Schjellerup ergibt sich, dass von diesen Sternen

1915 früher schon bestimmt wurden,
1656 hier zum ersten Male genauer bestimmt worden sind.

Am Ende ist ein Verzeichniss der sämmtlichen an der hiesigen Sternwarte von 1840 bis 1869 beobachteten Zonen mit Angabe des Beobachtungstages und der Grenzen in gerader Aufsteigung und Abweichung beigefügt.

München, im Januar 1871.

v. Lamont.

3-28-33. MPI.

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Stern-Verzeichniss

Decl. von + 9° 0′ bis + 15° 0′.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1	9. 10	0 0 0. 0	+ 3.071	+ 12 14 56.7	+ 20.055	I. B.
2	9	0 0 13.82	3.071	12 42 5.7	20.055	(149.)
3	8. 9	0 0 49.92	3.071	10 20 8.6	20.055	(134.) B. S.
4	8	0 1 14.46	3.072	11 58 16.6	20.055	II. B.
5	10	0 1 21.31	3.072	9 47 56.0	20.055	(134.) B.
6	9	0 1 27.48	3.072	11 58 36.9	20.055	III. Ll. B. S.
7	10	0 1 33.96	3.073	12 46 39.4	20.055	(149.)
8	10	0 1 48.41	3.073	11 32 58.6	20.054	(271.) S.
9	9. 10	0 2 0.01	3.072	9 40 55.1	20.054	(134.)
10	9	0 2 10.44	3.073	11 52 35.8	20.054	(142.) Ll. B.
11	7	0 2 20.05	3.073	10 48 40.4	20.054	(134.) Ll. B. S.
12	9	0 2 56.45	3.074	11 59 10.3	20.053	(142.) B.
13	9. 10	0 3 15.44	3.074	11 57 30.4	20.053	(142.) B.
14	9	0 3 31.67	3.074	9 48 5.7	20.053	(134.) B.
15	10	0 3 39.44	3.075	10 51 23.6	20.053	(271.)
16	10	0 4 38.46	3.075	10 30 23.0	20.051	(271.)
17	8. 9	0 5 17.44	3.076	11 29 47.4	20.049	IV. B. S.
18	9	0 6 17.44	3.077	11 19 10.2	20.047	(271.) B.
19	10	0 6 24.42	3.078	11 17 17.1	20.047	(271.) B.
20	10	0 6 43.40	3.078	11 33 24.6	20.046	(142.)
21	9. 10	0 6 55.90	3.079	11 24 10.6	20.045	V. B. S.

I. (146) + 0.03 - 0.2; (148) - 0.09 + 2.3; (150) + 0.07 - 2.2. II. (142) - 0.02 - 1.4; (148) + 0.03. + 1.4. III. (142) - 0.04 - 0.5; (148) + 0.04 + 0.6. IV. (142) - 0.22 + 0.4; (271) + 0.22 - 0.4. V. (142) - 0.17 - 0.6; (271) + 0.18 + 0.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
22	9	0 7 59.61	+ 3.079	+ 10 46 33.6	+ 20.042	(134.) S.
23	9	0 8 13.08	3.079	9 58 24.3	20.042	(271.)
24	9	0 8 56.26	3.081	11 6 22.6	20.039	I. B. S.
25	8. 9	0 9 55.85	3.082	11 12 31.8	20.036	II. B. S.
26	8	0 10 12.69	3.083	11 56 19.4	20.036	(142.) Ll.
27	8	0 10 34.63	3.081	10 22 25.8	20.034	(271.) B.
28	9. 10	0 10 57.44	3.084	11 51 42.7	20.032	III. R.
29	9	0 12 8.72	3.086	12 33 38.2	20.027	(146.) B. S.
30	9. 10	0 12 27.85	3.083	10 6 35.5	20.025	(271.)
31	9	0 12 28.07	3.083	10 13 5.7	20.025	(271.)
32	8	0 12 45.74	3.084	10 5 8.5	20.023	(271) Ll.
33	9	0 12 54.52	3.086	11 28 39.5	20.023	(142.) Ll.
34	8	0 13 11.65	3.084	10 8 44.5	20.022	(271.) Ll.
35	8	0 13 15.15	3.087	11 56 20.0	20.021	IV. Ll. R.
36	10	0 13 26.90	3.087	11 52 49.0	20.020	(142.) R.
37	9. 10	0 14 3.87	3.089	12 39 23.4	20.017	V.
38	10	0 14 19.04	3.086	11 5 15.8	20.016	(271.)
39	6. 7	0 14 40.17	3.090	12 38 56.2	20.014	VI. Ll. B. R. S.
40	9	0 14 52.73	3.087	10 44 48.0	20.013	(142.)
41	9. 10	0 14 55.14	3.088	11 5 51.0	20.012	(271.)
42	8. 9	0 15 43.01	3.088	11 0 9.7	20.008	VII. Ll.
43	10	0 16 7.11	3.090	11 52 16.6	20.005	(148.)
44	10	0 17 7.86	3.092	12 22 3.6	19.998	VIII.
45	10	0 17 45.76	3.091	10 57 27.5	19.993	(271.)
46	10	0 18 23.16	3.093	12 15 44.7	19.990	IX.
47	10	0 18 54.40	3.094	12 11 59.0	19.986	(148.)

I. (142) +0.16 +1.2; (271) -0.16 -1.2. II. (142) -0.08 -0.2; (146) -0.14 +0.9; (271) +0.22 -0.8. III. (142) -0.07 -0.9; (146) +0.11 +0.6; (271) -0.05 +0.2. IV. (142) +0.15 -1.5; (146) -0.15 +1.6. V. (146) +0.05 +0.9; (148) -0.05 -0.9. VI. (146) +0.06 +1.7; (149) -0.15 +1.4; (150) +0.08 -3.1. VII. (142) +0.05 +4.0; (271) -0.05 -4.0. VIII. (148) +0.12 0.0; (149) 0.00 —; (150) -0.13 —. IX. (149) -0.18 -2.4; (150) +0.18 +2.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
48	9	0 18 58.26	+ 3.092	+ 10 50 26.3	+ 19.985	(271.)
49	10	0 19 35.96	3.095	12 43 12.9	19.981	(149.)
50	9	0 19 59.77	3.097	12 52 33.1	19.978	(150.) R. S.
51	9	0 20 46.92	3.096	11 45 17.6	19.972	(146.)
52	9	0 20 59.07	3.093	10 30 46.8	19.970	(271.)
53	9. 10	0 21 20.46	3.098	12 43 18.9	19.967	I.
54	8	0 21 23.52	3.094	10 29 19.8	19.967	(271.)
55	9. 10	0 21 45.37	3.099	12 39 9.6	19.964	II.
56	10	0 22 16.67	3.099	12 56 2.1	19.960	(149.)
57	10	0 22 55.88	3.100	12 49 39.4	19.954	(150.) R.
58	8	0 23 45.04	3.097	10 42 29.3	19.947	III. Ll. B.
59	7	0 23 55.95	3.100	12 5 29.0	19.946	IV.
60	8	0 24 1.17	3.100	12 5 40.0	19.945	(142.)
61	9	0 24 36.55	3.102	12 42 33.2	19.940	(149.) B. S.
62	9	0 25 7.38	3.098	10 56 51.6	19.935	V.
63	10	0 25 20.43	3.104	12 37 0.8	19.933	VI.
64	9	0 25 48.06	3.104	12 23 31.3	19.928	(149.)
65	10	0 25 52.58	3.099	11 50 51.5	19.928	(142.)
66	9	0 26 5.46	3.098	10 14 24.2	19.925	(271.)
67	8. 9	0 26 54.79	3.099	10 18 34.2	19.917	(271.)
68	7	0 27 8.79	3.105	12 24 17.6	19.914	VII.
69	6	0 27 8.87	3.105	12 32 46.6	19.914	VIII. Ll. B. S.
70	8. 9	0 27 43.21	3.102	11 1 20.3	19.908	(142.)
71	10	0 28 18.97	3.102	10 48 17.8	19.902	(271.)
72	9	0 28 38.95	3.104	11 24 37.3	19.898	(142.)
73	9	0 28 45.10	3.108	12 26 44.7	19.897	IX. Ll.
74	9	0 29 12.28	3.104	11 12 34.3	19.892	(271.)

I. (149)+0.07-0.3; (150)-0.06+0.3. II. (149)+0.16+0.9; (150)-0.16-0.9.
III. (142)+0.03+0.4; (271) -0.02-0.4. IV. (146) -0.04-1.9; (149)+0.05+1.9.
V. (142) -0.06+3.4; (271) +0.06-3.4. VI. (146) +0.10+1.9; (149) -0.09-1.8.
VII. (146)-0.02+0.1; (149)+0.02 0.0. VIII. (146)-0.06-0.3; (149)+0.07+0.3.
IX. (146)+0.06-1.1; (149) -0.05+1.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
75	9. 10	0 29 16.13	+ 3.104	+ 11 11 59.4	+ 19.891	(142.)
76	8	0 29 30.93	3.102	10 36 42.6	19.889	(271.) Ll. B. S.
77	9	0 30 5.71	3.109	12 37 32.5	19.882	(149.)
78	10	0 30 46.91	3.106	11 14 25.9	19.874	I.
79	9. 10	0 30 46.82	3.103	10 12 10.9	19.874	(271.)
80	9. 10	0 31 45.32	3.113	13 9 1.9	19.862	(149.)
81	8	0 31 52.15	3.105	10 43 26.5	19.861	II. Ll. B. S.
82	9. 10	0 32 4.27	3.108	11 26 54.3	19.858	(142.)
83	9	0 32 25.57	3.108	11 11 19.2	19.854	(146.)
84	10	0 33 11.30	3.114	12 41 37.8	19.845	(149.)
85	9. 10	0 33 21.98	3.109	11 34 24.4	19.843	III.
86	8	0 33 44.05	3.111	12 8 19.2	19.838	(146.)
87	8. 9	0 34 20.98	3.110	11 7 17.0	19.830	(271.) Ll.
88	8	0 35 7.57	3.115	12 18 53.0	19.820	(149.)
89	9	0 35 24.99	3.110	10 53 16.6	19.816	(271.) Ll. S.
90	9. 10	0 35 36.53	3.109	10 46 27.4	19.814	(271.)
91	9	0 36 3.42	3.112	11 24 21.3	19.807	(146.)
92	8	0 36 23.85	3.118	12 29 11.0	19.802	(149.) Ll.
93	9	0 36 56.46	3.117	12 10 6.6	19.795	IV. S.
94	9	0 37 47.81	3.115	11 46 3.7	19.783	(271.)
95	9. 10	0 37 51.10	3.117	12 4 11.1	19.783	V.
96	8. 9	0 38 14.91	3.115	11 17 6.9	19.776	(271.) Ll.
97	8. 9	0 38 40.07	3.120	12 19 55.8	19.770	VI. Ll.
98	9	0 38 48.37	3.123	13 11 0.5	19.768	(150.)
99	9	0 39 6.75	3.117	11 42 33.2	19.764	VII.
100	7	0 39 12.29	3.115	11 9 12.1	19.762	VIII. Ll. B. R.
101	9	0 39 40.93	3.115	10 49 19.2	19.755	(271.) Ll. B. S.

I. (142) + 0.16 - 1.3; (146) - 0.15 + 1.3. II. (142) - 0.04 [+ 11.9]; (271) + 0.04 0.0.
III. (142) + 0.22 - 0.2; (271) - 0.22 + 0.2. IV. (146) + 0.21 + 2.1; (150) - 0.21 - 2.1.
V. (146) - 0.31 + 0.5; (149) + 0.06 - 0.1; (150) + 0.25 - 0.5. VI. (146) + 0.03 + 1.9;
(149) + 0.01 - 1.6; (150) - 0.05 - 0.3. VII. (146) - 0.10 + 4.9; (271) + 0.11 - 4.9.
VIII. (146) + 0.04 - 3.4; (271) - 0.04 + 3.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
102	9	0 39 50.59	+ 3.120	+ 12 3 40.0	+ 19.753	(149.) B. S.
103	10	0 39 53.30	3.120	12 3 15.8	19.752	(149.)
104	10	0 39 58.05	3.115	10 45 48.0	19.750	(271.) B.
105	9	0 40 5.95	3.120	12 3 38.9	19.748	(150.)
106	9	0 40 47.64	3.118	11 19 29.5	19.738	I.
107	9	0 41 7.65	3.121	12 3 41.4	19.733	II. Ll. B.
108	10	0 41 17.89	3.119	11 29 42.1	19.730	(271.)
109	9	0 41 53.79	3.125	12 41 13.4	19.720	(149.)
110	9	0 42 22.90	3.116	11 1 9.3	19.713	(271.)
111	9. 10	0 43 5.88	3.125	12 23 44.3	19.701	III. S.
112	10	0 43 11.90	3.119	11 1 55.2	19.699	(271.)
113	9	0 43 21.88	3.129	13 16 8.0	19.696	(150.) Ll. B.
114	10	0 43 26.59	3.115	10 12 5.1	19.695	(271.) B.
115	7. 8	0 43 44.19	3.124	11 58 6.5	19.690	IV. Ll. B. S.
116	10	0 44 16.11	3.126	12 18 29.1	19.681	(146.)
117	8	0 44 37.94	3.129	12 49 59.8	19.675	V. B. R.
118	10	0 44 53.27	3.116	10 5 54.9	19.671	(271.)
119	9	0 45 1.79	3.123	11 26 45.7	19.668	(271.)
120	8. 9	0 46 1.29	3.119	10 18 29.0	19.652	(271.) Ll. B. R.
121	9	0 47 9.96	3.128	12 2 2.7	19.631	VI. B. R. S.
122	9	0 47 12.03	3.119	10 3 39.5	19.630	(271.) B.
123	9. 10	0 47 15.31	3.132	12 44 22.2	19.629	(149.) B.
124	10	0 48 0.81	3.130	12 6 40.0	19.616	VII.
125	9	0 48 11.17	3.134	12 47 2.6	19.613	(148.)
126	9. 10	0 48 38.33	3.130	11 54 1.5	19.605	VIII. B.
127	10	0 48 57.14	3.132	12 13 2.0	19.603	(149.)
128	10	0 49 14.17	3.129	11 39 48.2	19.594	(149.)

I. (146)-0.24+0.6; (271)+0.24-0.6. II. (146)-0.07+2.6; (149)+0.07-2.6. III. (146)+0.27-1.2; (149)-0.16[-9.6]; (150)-0.10+1.2. IV. (146)-0.10+0.3; (149)+0.11-0.2. V. (149)+0.16 0.0; (150)-0.15+0.1. VI. (146)+0.05-0.5; (149)-0.04+0.6. VII. (146)+0.11-1.0; (149)-0.10+1 0. VIII. (146)-0.43+3.4; (271)+0.44-3.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
129	9	0 49 30.64	+ 3.129	+ 11 37 1.0	+ 19.589	I.
130	8	0 50 2.03	3.128	11 13 44.8	19.579	II. Ll. B.
131	9	0 50 37.55	3.129	11 19 3.2	19.568	III. Ll. B. S.
132	10	0 51 38 31	3.135	12 16 14.4	19.549	IV.
133	8	0 52 24.22	3.129	11 7 36.5	19.533	(271.) Ll. B.
134	9. 10	0 52 29.63	3.137	12 20 17.2	19.531	V.
135	9	0 53 22.90	3.142	13 12 8.2	19.513	(149.) B.
136	8	0 53 24.26	3.131	11 6 5.4	19.513	(271.)
137	10	0 54 26.87	3.130	10 42 42.7	19.491	(271.)
138	9	0 54 53.81	3.144	13 4 46.9	19.482	(149.)
139	8. 9	0 55 14.07	3.140	12 14 35.8	19.475	(146.) Ll. B.
140	9	0 55 57.84	3.146	13 7 53.9	19.460	(149.) B.
141	9	0 56 9.21	3.146	13 10 46.6	19.455	(149.) B.
142	8	0 57 14.83	3.131	10 30 42.0	19.433	(271.) Ll. B.
143	9	0 57 19.14	3.141	12 1 43.0	19.431	VI.
144	9	0 57 41.49	3.139	11 39 45.3	19.423	VII. B.
145	10	0 57 58.85	3.134	10 56 47.7	19.420	(271.) B.
146	8	0 58 40.58	3.142	12 9 3.9	19.401	VIII. Ll. B.
147	9	0 58 42.13	3.149	13 4 57.7	19.401	(149.) Ll. B.
148	8	0 59 8.23	3.135	10 44 54.2	19.391	(271.) Ll. B.
149	9. 10	0 59 20.96	3.138	11 16 37.3	19.385	(146. B.
150	9. 10	0 59 48.94	3.134	10 31 53.8	19.375	(271.)
151	9	1 0 8.47	3.139	11 15 55.5	19.368	(146.) B.
152	9. 10	1 0 9.79	3.140	11 20 42.5	19.367	(146.)
153	9. 10	1 0 16.96	3.150	12 53 24.2	19.365	(149.) B.
154	9	1 0 54.81	3.133	10 5 35.0	19.350	(271.)
155	9	1 1 4.18	3.145	11 57 11.4	19.346	IX.

I. (146) + 0.15 + 4.6; (271) - 0.15 - 4.5. II. (146) + 0.13 + 0.4; (271) - 0.13 - 0.3. III. (146) + 0.03 - 0.8; (271) - 0.03 + 0.8. IV. (146) - 0.04 + 2.0; (149) + 0.05 - 1.9. V. (146) - 0.05 - 0.6; (149) + 0.05 + 0.7. VI. (146) + 0.05 - 0.9; (149) - 0.05 + 0.9. VII. (146) - 0.31 + 2.1; (149) + 0.32 - 2.0. VIII. (146) + 0.11 - 1.5; (149) - 0.10 + 1.5. IX. (146) - 0.22 - 2.5; (149) + 0.22 + 2.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
156	8. 9	1 1 17.35	+ 3.150	+ 12 32 26.6	+ 19.341	(149.) S.
157	9	1 1 18.05	3.145	11 53 25.5	19.341	I.
158	9	1 2 7.34	3.146	11 52 23.6	19.322	II. B.
159	9	1 3 42.65	3.145	11 32 52.9	19.285	(271.) B.
160	9	1 3 50.88	3.156	13 4 42.4	19.282	(149.) B.
161	9	1 3 56.85	3.140	10 40 10.6	19.279	(271.)
162	9	1 4 8.96	3.138	10 23 22.1	19.274	(271.) B.
163	8	1 4 26.88	3.146	11 29 9.0	19.266	(146.) Ll. B.
164	9	1 4 32.72	3.151	12 14 32.5	19.264	(149.)
165	9	1 4 53.09	3.144	11 11 39.2	19.256	III. Ll. B.
166	9	1 5 13.52	3.143	10 57 2.8	19.247	(271.) B.
167	8	1 5 15.70	3.143	10 53 5.7	19.246	(271.) Ll. B.
168	9	1 5 34.49	3.157	13 3 5.9	19.238	(149.) B.
169	10	1 5 35.74	3.146	11 20 3.3	19.238	(271.)
170	9	1 5 43.54	3.157	13 8 4.4	19.234	(149.)
171	10	1 5 46.29	3.150	11 56 17.2	19.233	(146.)
172	9	1 6 18.98	3.143	10 44 5.3	19.219	(271.) B.
173	10	1 6 56.36	3.154	12 19 28.6	19.205	(149.)
174	10	1 7 9.59	3.154	12 16 17.7	19.199	IV. B.
175	9	1 7 31.32	3.138	9 59 15.1	19.190	(271.) B.
176	9	1 8 15.08	3.161	12 57 6.0	19.171	(149.) B.
177	9	1 8 16.09	3.144	10 40 23.1	19.171	(271.) B.
178	10	1 9 25.94	3.162	13 7 19.8	19.141	(150.) B.
179	9	1 9 42.42	3.151	11 30 17.0	19.134	(271.)
180	9	1 9 46.57	3.160	12 45 57.9	19.132	(149.) B.
181	9	1 11 16.52	3.165	13 5 55.7	19.093	(149.) B. S.
182	8. 9	1 11 48.19	3.153	11 21 22.4	19.078	(271.) Ll. B.
183	10	1 12 1.35	3.154	11 23 49.5	19.073	(271.) B.

I. (146)−0.04−2.3; (149)+0.05+2.4. II. (146)−0.26−3.6; (149)+0.29+3.7; (271)−0.03[−7.0]. III. (146)−0.17+2.1; (271)+0.17−2.0. IV. (146)+0.23+1.6; (149)−0.22−1.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
184	9. 10	1 12 18.51	+ 3.166	+ 12 58 37.4	+ 19.065	(148.) B.
185	8	1 12 19.97	3.151	10 59 38.8	19.064	(271.)
186	9	1 12 42.55	3.164	12 40 48.1	19.054	(149.)
187	8. 9	1 12 54.15	3.149	10 40 18.3	19.049	(271.) Ll. B.
188	8	1 13 24.96	3.151	10 44 55.3	19.034	(271.) Ll. B. S.
189	8	1 13 27.93	3.168	13 8 8.9	19.033	(149.) B.
190	9	1 13 47.85	3.149	10 29 1.0	19.024	(271.) B.
191	8	1 14 2.37	3.160	11 49 1.5	19.017	I. Ll.
192	10	1 14 18.38	3.160	11 52 19.3	19.009	II. Ll.
193	9	1 14 46.47	3.153	10 52 17.4	18.997	(271.) B.
194	10	1 15 5.62	3.161	11 57 49.5	18.987	(149.)
195	9	1 15 16.72	3.161	11 51 56.8	18.983	(149.)
196	8	1 15 55.59	3.156	11 10 12.6	18.964	(271.) Ll. B. S.
197	10	1 15 58.08	3.152	10 34 11.7	18.963	(271.) B.
198	9	1 16 4.07	3.159	11 37 31.5	18.960	(146.) B.
199	10	1 16 34.97	3.159	11 23 34.8	18.944	(271.)
200	9	1 16 56.13	3.152	10 28 40.4	18.935	(271.) B.
201	9	1 16 57.42	3.162	11 45 22.0	18.934	(149.) B.
202	9	1 17 35.47	3.165	12 4 24.6	18.915	(149.)
203	9	1 18 3.02	3.168	12 25 50.9	18.902	III. Ll. B. S.
204	9. 10	1 18 12.31	3.157	10 56 7.9	18.898	(271.)
205	9	1 18 34.04	3.176	13 10 42.5	18.888	(149.) B.
206	9	1 19 42.52	3.176	13 2 45.3	18.854	(149.) B.
207	9	1 20 6.66	3.168	11 58 34.9	18.842	(146.) B.
208	9. 10	1 20 51.34	3.177	13 3 31.6	18.819	(149.)
209	9	1 20 58.84	3.166	11 41 34.7	18.815	IV. Ll. B. R.
210	9	1 21 28.84	3.166	11 36 40.8	18.800	V. Ll. B. R.
211	10	1 22 19.80	3.170	11 52 23.1	18.775	(146.) B. S.

I. (146)+0.09-0.1; (149)-0.09+0.1. II. (149)+0.04-0.5; (271)-0.03+0.6. III. (146)-0.06+0.7; (149)+0.07-0.6. IV. (146)-0.11+1.1; (271)+0.12-10. V. (146)-0.01+3.5; (271)+0.02-3.4.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
212	9	1 23 4.05	+ 3.177	+ 12 40 5.6	+ 18.752	I.
213	8	1 23 47.39	3.155	10 7 0.8	18.729	(271.) Ll. B.
214	10	1 23 58.39	3.175	12 18 0.9	18.724	II.
215	8	1 24 48.03	3.176	12 23 19.6	18.697	III. Ll. B.
216	8. 9	1 25 29.19	3.158	10 12 49.7	18.675	(271.) Ll. B.
217	8	1 25 48.66	3.158	10 8 18.5	18.664	(271.) Ll. B. S.
218	8	1 26 53.84	3.174	11 47 22.2	18.630	IV. Ll. B. R. S.
219	9	1 26 55.96	3.174	11 47 23.2	18.629	V. Ll. B.
220	9. 10	1 28 6.30	3.173	11 35 9.2	18.590	VI. B. S.
221	9	1 29 0.40	3.178	11 58 16.4	18.561	(149.)
222	7. 8	1 29 8.40	3.172	11 22 16.6	18.556	(271.) Ll. B. R.
223	8	1 29 42.25	3.172	11 18 43.0	18.538	VII. Ll. B. R.
224	8	1 30 27.53	3.190	13 9 52.3	18.513	(149.) B.
225	9	1 31 13.04	3.177	11 40 31.1	18.486	(146.) Ll. B. S.
226	10	1 31 42.67	3.164	10 8 41.5	18.479	(271.)
227	10	1 31 49.12	3.181	11 58 5.3	18.466	(146.)
228	9	1 32 58.91	3.168	10 31 44.8	18.425	(271.) B.
229	8	1 33 3.51	3.192	13 0 59.1	18.423	(149.) Ll. B.
230	9	1 33 6.47	3.187	12 28 36.2	18.421	(149.) B.
231	9	1 33 15.76	3.168	10 26 45.6	18.416	(271.) B.
232	9	1 34 16.00	3.169	10 35 27.7	18.380	(271.)
233	9	1 34 27.01	3.194	12 58 37.8	18.374	(149.) B. R.
234	9	1 34 36.12	3.187	11 15 16.5	18.368	VIII.
235	9	1 35 3.28	3.183	11 46 33.8	18.353	IX.
236	9. 10	1 35 10.05	3.186	12 8 55.0	18.349	(149.) B.
237	9	1 35 14.55	3.186	12 11 57.6	18.346	(149.) Ll. B. S.
238	9	1 35 36.68	3.186	12 7 30.9	18.332	(149.) B.

I. (146)–0.08–0.7; (149)+0.08+0.8. II. (146)–0.01+0.2; (149)+0.01–0.2. III. (146) –0.14–0.7; (149)+0.14+0.8. IV. (146) –0.18–1.7; (149)+0.18+1.3; (271) — + 0.5. V. (146) – 0.06 – 1.1; (149) + 0.06 + 1.6; (271) — – 0.5. VI. (146)–0.08–2.0; (271)+0.09+2.0. VII. (146)–0.04+1.5; (271)+0.05–1.5. VIII. (146)–0.08+2.1; (271)+0.09–2.0. IX. (146)–0.03–0.4; (271)+0.03+0.5.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
239	9	1 36 2.35	+ 3.176	+ 10 57 41.8	+ 18.329	(271.) B.
240	9	1 36 22.44	3.186	12 4 38.5	18.307	(149.) B.
241	9	1 36 36.39	3.169	10 9 10.6	18.298	(271.) B.
242	9	1 36 42.70	3.174	11 43 51.6	18.294	(146.) B.
243	9	1 37 1.89	3.169	10 13 49.6	18.283	(271.) B.
244	9. 10	1 37 28.40	3.190	12 9 15.1	18.267	I. B.
245	9	1 38 38.95	3.186	11 39 43.7	18.224	II. B. S.
246	9	1 38 58.08	3.197	12 46 35.5	18.213	(141.)
247	9	1 39 12.73	3.170	10 5 35.9	18.204	(271.) Ll. B. S.
248	10	1 39 24.59	3.170	10 12 7.1	18.197	(271.) B.
249	9	1 39 28.98	3 192	12 13 23.0	18.195	(146.) B. S.
250	9	1 39 35.56	3.195	12 27 22.9	18.191	(146.) B.
251	10	1 40 0.73	3.173	10 16 10.0	18.175	(271.)
252	10	1 41 10.78	3.187	11 38 30.8	18.132	III. B.
253	10	1 41 17.38	3.187	11 30 46.4	18.127	(146.) B.
254	9	1 42 30.77	3.185	11 16 15.1	18.081	(146.) B. S.
255	9	1 43 55.90	3.202	12 40 59.4	18.027	IV. Ll. B.
256	8. 9	1 44 36.23	3.193	11 41 27.0	18.001	(146.) Ll. B.
257	8. 9	1 45 29.27	3.196	11 56 31.6	17.966	(146.) Ll. B.
258	10	1 45 57.93	3.197	11 54 31.3	17.948	(271.) S.
259	9	1 47 27.07	3.193	11 30 44.2	17.890	V. Ll. B. S.
260	8. 9	1 47 37.71	3.197	11 50 7.6	17.883	VI. Ll. B.
261	9	1 48 2.32	3.194	11 33 10.3	17.868	VII. Ll. B.
262	10	1 49 45.82	3.204	12 13 31.3	17.799	(146.) B.
263	9	1 50 30.41	3.179	10 3 39.5	17.768	(271.) Ll. B.
264	7. 8	1 51 24.39	3.198	11 33 54.0	17.731	VIII. Ll. B. S.
265	9	1 52 15.71	3.200	11 38 39.4	17.696	IX. Ll. B. R.

I. (146)-0.05-1.5; (149)+0.05+1.5. II. (146)-0.16+1.2; (271)+0.16-1.1.
III. (146)-0.17-0.1; (271)+0.18+0.1. IV. (146)-0.07-2.4; (149)+0.07+2.5.
V. (146)-0.18+1.8; (271)+0.18-1.8. VI. (146)-0.07-2.3; (271)+0.08+2.3.
VII. (146)-0.02+0.9; (271)+0.03-0.9. VIII. (146)-0.08+1.4; (271)+0.09-1.4.
IX. (146)-0.17+0.9; (271)+0.17-0.8.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
266	9	1 52 45.60	+ 3.213	+ 12 39 15.3	+ 17.676	(146.) B. S.
267	9	1 53 4.84	3.205	12 4 42.2	17.663	(146.) Ll. B. R.
268	9. 10	1 53 11.22	3.183	10 6 43.1	17.658	(271.) Ll. B.
269	9	1 54 4.37	3.200	11 27 19.9	17.622	I. Ll. B.
270	8	1 54 21.45	3.206	11 57 39.8	17.609	(146. Ll. B.
271	8	1 54 58.06	3.187	10 17 38.0	17.583	(271.) Ll.
272	9	1 55 3.86	3.202	11 37 20.5	17.580	(146.) S.
273	10	1 55 26.56	3.188	10 17 37.8	17.563	(271.)
274	7	1 55 30.90	3.217	12 45 5.1	17.561	(149.)
275	9. 10	1 55 48.46	3.202	11 29 57.5	17.548	II.
276	9	1 55 51.46	3.211	12 19 13.6	17.546	(149.)
277	9	1 55 56.40	3.212	12 21 9.0	17.542	(149.) S.
278	10	1 56 52.41	3.193	10 40 50.1	17.525	(271.)
279	9	1 57 38.58	3.214	12 22 14.5	17.470	(149.)
280	10	1 57 41.10	3.200	11 11 4.7	17.468	(271.)
281	8	1 57 41.76	3.217	12 37 21.0	17.468	III. Ll. B.
282	8	1 58 24.44	3.219	12 44 40.9	17.438	(149.) Ll. B. R.
283	10	1 58 52.62	3.193	10 33 33.4	17.418	(271.)
284	10	1 59 30.52	3.195	10 36 24.3	17.390	(271.)
285	9	2 0 6.68	3.194	10 28 9.0	17.364	(271.) Ll. B.
286	9. 10	2 1 5.41	3.206	11 24 10.1	17.320	(271.)
287	8. 9	2 1 42.07	3.219	12 27 48.2	17.293	IV. Ll. S.
288	8	2 2 44.54	3.227	12 58 31.2	17.247	(149.) B.
289	9. 10	2 3 4.30	3.211	11 36 59.2	17.232	V. Ll.
290	10	2 3 43.09	3.204	11 3 14.0	17.203	(271.)
291	10	2 4 8.67	3.231	13 6 57.3	17.183	(149.)
292	10	2 4 29.31	3.207	11 10 32.0	17.167	VI. B.
293	10	2 4 29.80	3.207	11 12 31.2	17.167	(271.)

I. (146) -0.23 +1.1; (271) +0.24 -1.0. II. (146) -0.10 0.0; (271) +0.09 0.0.
III. (146) +0.13 -0.9; (149) -0.12 +0.9. IV. (146) +0.26 -0.5; (149) -0.26 +0.5.
V. (146) -0.10 -0.7; (271) +0.11 +0.8. VI. (146) +0.21 -2.8; (271) -0.20 +2.9.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
294	9. 10	2 4 47.57	+ 3.207	+ 11 9 9.8	+ 17.153	I. B.
295	9	2 4 58.67	3.222	12 20 53.1	17.146	(149.) S.
296	9	2 6 9.36	3.214	11 34 49.2	17.091	II. B. R.
297	9	2 7 10.72	3.212	11 22 5.6	17.044	(271.)
298	9. 10	2 7 21.35	3.216	11 42 7.3	17.087	III.
299	7. 8	2 8 20.96	3.217	11 41 23.6	16.990	IV. Ll. B. R.
300	10	2 9 24.64	3.209	10 55 52.4	16.940	(271.)
301	5	2 9 59.22	3.233	12 44 5.3	16.914	(149.) Ll. B.
302	10	2 10 43.45	3.209	10 51 17.0	16.879	(271.)
303	5	2 10 44.02	3.228	12 17 46.1	16.879	V. Ll. B. R.
304	10	2 11 16.35	3.215	11 16 46.1	16.853	VI. R.
305	10	2 12 27.55	3.199	9 57 3.2	16.796	(271.) S.
306	9	2 12 28.19	3.239	12 58 49.4	16.796	(149.) B.
307	10	2 12 28.51	3.227	12 6 14.1	16.796	(146.)
308	10	2 12 51.94	3.199	9 54 26.9	16.777	(271.) Ll. B.
309	10	2 13 12.12	3.213	11 2 10.5	16.761	(271.) B.
310	9. 10	2 13 47.67	3.220	11 34 15.5	16.733	VII. R.
311	9	2 14 4.79	3.234	12 29 36.9	16.719	VIII. B.
312	10	2 14 35.39	3.226	11 52 20.3	16.695	(271.)
313	9	2 15 39.52	3.235	12 29 24.7	16.642	(149.)
314	9. 10	2 15 56.77	3.219	11 13 41.0	16.628	IX.
315	10	2 16 20.06	3.214	10 49 6.4	16.609	(271.)
316	9	2 16 25.44	3.234	12 20 11.9	16.605	(146.) B.
317	9	2 16 38.71	3.212	10 39 25.1	16.594	(271.)
318	10	2 17 6.61	3.211	10 36 53.9	16.571	(272.)
319	9	2 17 43.78	3.228	11 50 33.0	16.541	(149.)

I. (146)-0.12-4.0; (271)+0.12+4.1. II. (146)+0.32+1.1; (271)-0.32-1.1. III. (146)-0.14+2.3; (271)+0.15-2.3. IV. (146)+0.23-0.5; (149)-0.32+0.2; (271)+0.09+0.2. V. (146)-0.01-0.6; (149)+0.01+0.6. VI. (146)-0.05+0.6. (271)+0.06-0.6. VII. (146)-0.05+0.3; (271)+0.06-0.3. VIII. (146)-0.08-2.7; (149) +0.09+2.7. IX. (146) -0.11 0.0; (271) +0.12+0.1.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
320	8	2 18 8.21	+ 3.204	+ 9 58 10.6	+ 16.521	(271,) Ll. B.
321	8	2 18 19.84	3.234	12 13 11.7	16.511	I. B.
322	9	2 18 46.06	3.203	9 54 21.3	16.489	(271.) B.
323	10	2 19 0.74	3.224	11 22 54.5	16.477	(271.) B.
324	9	2 19 43.48	3.230	11 46 43.0	16.443	II. B. R.
325	9	2 21 25.74	3.235	12 4 41.6	16.356	(146.)
326	9	2 21 30.46	3.232	11 53 48.7	16.352	(149.)
327	8	2 21 51.03	3.226	11 19 46.9	16.334	(146.)
328	9	2 25 12.87	3.241	12 10 59.6	16.162	(146.) B.
329	8	2 26 55.08	3.233	11 31 10.9	16.073	(146.)
330	9	2 27 12.03	3.248	12 29 2.1	16.058	(146.) B. R. S.
331	5	2 29 27.42	3.240	11 47 37.7	15.939	(146.)
332	10	2 29 32.52	3.240	11 42 56.4	15.934	(146.)
333	8	2 29 37.18	3.239	11 36 55.1	15.930	(146.) Ll.
334	10	2 31 45.25	3.233	11 11 29.4	15.816	(146.)
335	10	2 33 1.31	3.243	11 49 0.4	15.748	(146.)
336	10	2 34 1.62	3.253	12 20 47.9	15.694	(146.)
337	9	2 34 8.00	3.251	12 12 10.2	15.688	(146.) B. S.
338	10	2 34 27.51	3.249	12 5 34.6	15.669	(146.) B.
339	9	2 35 40.17	3.239	11 23 19.4	15.603	(146.) B.
340	9	2 42 43.53	3.255	12 1 49.9	15.208	(146.)
341	9	2 45 10.12	3.248	11 23 11.6	15.068	(146.) B. R. S.
342	9	2 46 26.56	3.264	12 19 29.9	14.994	(146.) B.
343	9	2 47 58.11	3.266	12 21 43.3	+ 14.906	(146.) B.
344	9	10 11 29.80	3.176	9 45 15.9	- 17.849	(320.) Ll. B.
345	8	10 17 20.67	3.168	9 32 41.2	18.076	(320.) Ll. B. R.
346	9	10 17 40.87	3.167	9 32 9.6	18.088	(320.) Ll. B. R. S.
347	9	10 20 2.87	3.161	9 4 40.4	18.178	(320.) Ll. B.
348	10	10 21 7.48	3.160	9 7 40.1	- 18.216	(320.)

I. (146) +0.20+0.3; (148) -0.20-0.2. II. (146)-0.08+2.1; (149)-0.08 —; (271)+0.16 -2.1.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
349	10	10 21 17.96	+ 3.169	+ 10 2 18.7	- 18.223	(320.)
350	10	10 25 4.27	3.159	9 17 5.2	18.357	(320.)
351	9	10 25 50.29	3.158	9 21 29.4	18.384	l. Ll. B·
352	10	10 26 2.58	3.160	9 30 59.7	18.391	(320.)
353	10	10 29 36.73	3.155	9 23 58.2	18.515	(320.)
354	10	10 30 11.42	3.156	9 32 26.9	18.534	(320.)
355	9	10 30 22.16	3.160	9 58 37.2	18.540	(320.) Ll.B.R.S.
356	7	10 33 31.63	3.151	9 20 42.5	18.644	(651.) Ll. B.
357	9	10 34 3.93	3.150	9 11 49.0	18.661	II. Ll. B. S.
358	9	10 34 37.29	3.149	9 6 58.1	18.679	III. Ll. B.
359	10	10 34 57.75	3.151	9 27 40.3	18.689	(320.)
360	10	10 34 58.48	3.148	9 8 57.7	18.689	(320.)
361	10	10 36 17.96	3.146	9 0 27.8	18.732	(320.)
362	10	10 36 21.48	3.150	9 26 2.1	18.734	(320.)
363	10	10 38 8.44	3.145	9 6 27.3	18.789	(320.)
364	9	10 38 42.25	3.169	11 58 38.2	18.806	(321.) Ll. B.
365	9. 10	10 39 12.65	3.166	11 42 50.6	18.822	(321.)
366	9	10 39 31.70	3.144	9 3 8.0	18.831	IV. B. R.
367	8. 9	10 39 53.28	3.161	11 13 52.3	18.842	(321.) Ll. B. R.
368	10	10 40 6.11	3.144	9 8 52.4	18.848	V.
369	10	10 40 13.82	3.144	9 8 6.0	18.851	(320.)
370	10	10 40 25.53	3.144	9 8 47.0	18.857	(320.)
371	8	10 40 53.43	3.142	9 0 40.4	18.871	VI. Ll. B. R.
372	8	10 41 9.58	3.158	10 56 57.4	18.880	(321.) B. R. S.
373	10	10 41 11.94	3.154	10 33 42.0	18.881	(321.)
374	9	10 42 5.43	3.154	10 37 7.9	18.906	(321.) B.
375	9	10 42 37.61	3.158	11 7 22.0	18.922	(321.) Ll. B.
376	10	10 42 50.76	3.148	9 58 19.3	18.928	(320.)

I. (320)+0.07-0.5; (651)-0.07+0.5. II. (320)+0.02-1.2; (651)-0.01+1.3. III. (320) -0.01-0.3; (651) +0.02+0.4. IV. (320) -0.09+1.1; (651) +0.10-1.1. V. (320)-0.27+0.6; (651)+0.28-0.6. VI. (320)+0.06-0.4; (651)-0.06+0.4.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
377	9	10 43 22.48	+ 3.148	+ 10 1 36.1	- 18.943	(320.) Ll. B.
378	8. 9	10 43 27.26	3.147	9 56 37.3	18.945	(320.) Ll. B.
379	9	10 44 8.57	3.146	9 51 25.3	18.964	(320.) B.
380	9	10 44 35.47	3.139	9 0 30.6	18.979	(320.) R.
381	9	10 44 57.36	3.162	12 4 58.2	18.989	(321.) Ll. B. S.
382	10	10 45 37.42	3.158	11 0 1.8	19.008	(321.)
383	10	10 46 38.33	3.152	10 52 0.9	19.036	(321.)
384	10	10 47 22.09	3.150	10 46 25.9	19.056	(321.)
385	9	10 47 58.99	3.150	10 55 20.6	19.073	(321.) Ll. B.
386	9	10 50 23.74	3.153	11 35 15.2	19.137	(321.)
387	10	10 50 50.71	3.140	9 58 34.2	19.148	(320.)
388	10	10 51 10.68	3.151	11 33 19.1	19.156	(321.)
389	8	10 51 42.38	3.145	10 44 0.4	19.170	(321.) Ll. B. S.
390	10	10 52 37.71	3.134	9 20 35.0	19.193	(320.)
391	9	10 54 26.32	3.135	9 40 33.1	19.238	(320.) Ll. R.
392	10	10 54 26.92	3.144	10 56 51.7	19.239	(321.) B.
393	9	10 54 43.34	3.135	9 58 43.7	19.245	(320.) Ll. B. S.
394	9. 10	10 54 47.86	3.130	9 6 42.6	19.248	(651.) B.
395	10	10 55 9.83	3.136	9 56 7.8	19.257	(320.)
396	9	10 55 54.80	3.132	9 32 13.3	19.276	(320.) Ll. B.
397	8	10 56 6.75	3.140	10 45 21.8	19.281	(321.) Ll. B.
398	10	10 56 44.97	3.148	12 1 37.7	19.296	(321.)
399	10	10 57 12.37	3.148	12 3 21.7	19.307	(321.)
400	9	10 58 23.75	3.140	11 6 58.9	19.334	(321.) S.
401	8. 9	10 58 47.52	3.137	10 46 9.5	19.343	(321.) B.
402	10	10 59 10.97	3.136	10 32 34.8	19.352	(321.)
403	9	10 59 16.68	3.135	10 26 0.0	19.355	(321.)
404	10	10 59 33.29	3.138	11 0 13.0	19.361	(321.) B.
405	10	10 59 48.28	3.138	11 1 49.0	19.366	(321.)
406	10	11 0 59.32	3.128	9 36 48.5	19.394	(320.)
407	10	11 1 38.42	3.127	9 38 24.4	19.408	(320.)

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
408	10	11 1 56.74	+ 3.139	+11 28 47.0	- 19.415	(321.)
409	10	11 2 24.13	3.138	11 23 56.1	19.425	(321.)
410	9	11 3 9.92	3.135	11 10 49.3	19.441	(321.)
411	10	11 3 34.72	3.122	9 4 52.9	19.450	I. B. R.
412	10	11 3 49.09	3.132	10 48 20.9	19.455	(321.)
413	10	11 3 50.68	3.122	9 7 40.1	19.455	(651.) Ll. R.
414	10	11 4 5.64	3.134	11 5 18.4	19.461	(321.)
415	10	11 4 18.41	3.122	9 0 14.0	19.465	(320.) B.
416	10	11 4 50.61	3.133	11 12 2.1	19.476	(321.)
417	10	11 5 12.48	3.123	9 24 32.3	19.484	(320.)
418	8	11 5 28.52	3.133	11 15 48.0	19.490	(321.) Ll. B.
419	9	11 6 53.41	3.134	11 43 17.1	19.519	(321.) Ll. B.
420	10	11 7 4.89	3.136	11 1 57.2	19.523	(321.)
421	10	11 7 25.48	3.129	10 47 38.5	19.530	(321.)
422	10	11 7 33.16	3.118	9 2 48.7	19.532	(320.) B.
423	10	11 8 29.22	3.124	10 4 12.0	19.551	(320.)
424	10	11 8 39.26	3.123	10 9 29.4	19.554	(321.)
425	9. 10	11 9 22.57	3.127	10 49 28.3	19.568	(321.) B. S.
426	10	11 10 11.29	3.130	11 36 44.0	19.583	(321.)
427	10	11 10 22.14	3.119	9 26 50.7	19.587	(320.)
428	9	11 10 47.78	3.128	11 25 5.3	19.595	(321.) Ll. B.
429	8	11 11 2.57	3.128	11 24 57.3	19.600	(321.) Ll. B.
430	9. 10	11 11 7.07	3.126	11 1 27.8	19.601	(321.) B. S.
431	9. 10	11 11 47.75	3.123	10 45 8.2	19.612	(321.) Ll. B. S.
432	10	11 11 54.83	3.120	10 0 46.7	19.614	(320.)
433	10	11 12 14.92	3.119	9 54 46.8	19.620	(320.)
434	10	11 12 56.18	3.118	9 58 32.7	19.633	(320.)
435	10	11 13 12.93	3.122	10 40 37.1	19.638	(321.)
436	10	11 13 21.65	3.114	9 6 2.7	19.640	(320.)
437	9	11 13 23.78	3.128	12 3 58.0	19.641	(321.) Ll. B. R.

I. (320) 0.00+1.1; (651)+0.01-1.1.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
438	10	11 14 51.52	+ 3.120	+10 42 45.9	- 19.667	(321.) S.
439	10	11 14 56.97	3.120	10 41 53.0	19.668	(321.)
440	10	11 16 0.61	3.111	9 10 37.6	19.686	(320.)
441	4	11 16 5.92	3.121	11 21 16.8	19.689	(321.) Ll. B. R.
442	9. 10	11 17 40.76	3.113	9 43 47.7	19.710	(320.) B.
443	8. 9	11 17 43.79	3.113	9 44 47.7	19.715	(320.) Ll. B. S.
444	10	11 18 32.52	3.112	9 46 11.5	19.728	(320.) Ll. B.
445	10	11 18 35.27	3.113	10 11 32.5	19.729	(321.)
446	9	11 18 41.99	3.118	11 14 50.8	19.730	(321.) Ll. B.
447	8. 9	11 19 6.25	3.112	9 50 47.3	19.736	(320.)
448	9	11 20 9.01	3.119	11 50 8.2	19.753	(321.) Ll. R.
449	9	11 20 21.95	3.118	11 32 7.3	19.756	(321.) Ll. B.
450	8. 9	11 20 30.18	3.108	9 22 30.0	19.760	(320.) B.
451	8. 9	11 21 13.95	3.114	10 51 43.3	19.769	(321.) B. S.
452	10	11 21 25.99	3.114	10 49 58.3	19.772	(321.)
453	8. 9	11 22 38.37	3.108	9 56 4.1	19.789	(320.) Ll. B.
454	10	11 22 46.04	3.109	10 9 49.2	19.791	(321.) S.
455	9. 10	11 22 46.84	3.109	10 13 48.1	19.791	(321.) B.
456	9	11 23 15.21	3.110	10 27 1.8	19.798	(321.) Ll. B.
457	9	11 23 39.23	3.106	9 34 41.5	19.803	(320.) R.
458	10	11 23 41.07	3.109	10 27 47.6	19.803	(321.)
459	9	11 24 8.05	3.105	9 20 58.8	19.810	(320.)
460	9	11 24 31.27	3.105	9 45 20.1	19.815	(320.)
461	9	11 24 33.10	3.106	9 47 14.1	19.816	(320.)
462	10	11 24 40.82	3.107	10 8 54.0	19.817	(321.)
463	9	11 24 41.92	3.107	10 12 37.9	19.817	(321.) Ll. B. S.
464	9	11 25 12.83	3.107	10 12 38.9	19.824	(321.) B.
465	10	11 25 54.00	3.107	10 13 25.9	19.833	(321.)
466	9	11 26 1.12	3.103	9 22 32.6	19.834	(320.) B. S.
467	10	11 26 28.10	3.106	10 9 46.9	19.841	(321.)
468	10	11 27 6.10	3.107	10 52 11.8	19.848	(321.)

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
469	10	11 27 21.46	+ 3.105	+10 16 26.2	- 19.851	(321.)
470	8	11 27 46.97	3.109	11 44 26.4	19.856	(321.) B. S.
471	9	11 29 3.96	3.102	9 49 54.8	19.872	(320.) B.
472	9	11 29 11.46	3.107	11 20 25.0	19.873	(321.) Ll. B.
473	10	11 29 22.18	3.104	10 29 22.2	19.875	(321.)
474	10	11 30 12.64	3.106	11 24 36.8	19.886	(321.)
475	10	11 31 22.24	3.103	11 5 26.1	19.898	(321.)
476	9	11 31 50.97	3.103	11 9 30.0	19.903	(321.) B. S.
477	9	11 32 43.37	3.104	12 1 33.6	19.913	(321.)
478	9	11 33 22.04	3.103	11 36 22.2	19.919	(321.) Ll. B.
479	9. 10	11 34 11.73	3.099	10 39 36.7	19.928	(321.)
480	10	11 35 17.31	3.099	11 6 1.9	19.939	(321.)
481	9	11 36 19.09	3.098	11 10 10.8	19.948	(321.) Ll. B. S.
482	9. 10	11 36 34.90	3.097	10 56 38.2	19.951	(321.)
483	8. 9	11 36 47.59	3.092	9 6 14.6	19.953	I. Ll. B.
484	4	11 37 33.18	3.092	9 5 28.8	19.958	(651.) Ll. B.
485	10	11 37 43.09	3.094	10 13 27.1	19.960	(321.)
486	10	11 38 35.58	3.094	11 2 36.9	19.967	(321.)
487	9	11 39 26.98	3.092	10 18 11.9	19.974	(321.)
488	9. 10	11 39 32.56	3.093	10 24 6.7	19.974	(321.)
489	6	11 40 12.62	3.089	9 5 8.1	19.979	(320.) Ll. B.
490	10	11 40 33.58	3.093	10 49 7.1	19.982	(321.)
491	9	11 41 8.68	3.093	11 31 1.1	19.986	(321.) Ll. B. S.
492	10	11 41 47.78	3.090	10 15 54.7	19.991	(321.)
493	9	11 42 57.94	3.088	10 20 47.7	19.999	(321.) B.
494	10	11 43 51.35	3.090	11 42 16.7	20.005	(321.)
495	8. 9	11 43 55.26	3.086	9 39 48.2	20.006	(320.) Ll. B. S.
		11 44 14.81	3.086	—	20.007	
496	9	11 44 8.64	3.088	10 48 42.0	20.007	(321.) Ll.
497	8	11 44 41.59	3.087	10 46 41.0	20.010	(321.) Ll. B.

I. (320)+0.04+2.6; (651)-0.04-2.6.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
498	10	11 45 9.52	+ 3.087	+10 47 58.9	- 20.013	(321.)
499	10	11 45 44.35	3.085	10 9 17.9	20.016	(321.)
500	10	11 45 59.46	3.084	9 24 40.4	20.017	(320.) B.
501	6.7	11 47 21.58	3.083	9 16 54.6	20.024	(320.) Ll. B.
502	9	11 47 59.71	3.084	11 11 25.6	20.027	(321.)
503	10	11 48 9.63	3.082	9 17 45.5	20.028	(320.)
504	8, 9	11 48 14.91	3.084	10 40 53.1	20.029	(321.) B.
505	8	11 48 34.51	3.083	10 44 50.9	20.030	(321.) B. S.
506	10	11 48 50.46	3.081	9 13 26.7	20.032	(320.)
507	10	11 48 52.50	3.083	10 46 35.8	20.032	(321.)
508	9	11 50 3.53	3.082	10 57 37.5	20.036	(321.) B. S.
509	8	11 50 6.80	3.081	9 49 42.5	20.037	(320.) Ll. B.
510	8	11 50 42.28	3.080	10 23 26.4	20.038	(321.) B.
511	9	11 51 51.28	3.080	11 31 2.7	20.039	(321.) Ll. B. S.
512	9	11 51 56.89	3.078	9 32 10.0	20.042	(320.) Ll.
513	9	11 51 58.95	3.078	9 29 0.1	20.042	(320.) Ll. B. S.
514	9. 10	11 53 25.51	3.079	11 20 52.0	20.046	(321.) R. S.
515	9	11 53 51.35	3.077	11 11 18.1	20.048	(321.) B.
516	9. 10	11 54 39.40	3.076	10 59 49.4	20.049	(321.)
517	8. 9	11 55 43.43	3.075	10 5 19.9	20.051	(321.) Ll.
518	8	11 56 25.73	3.075	10 31 58.0	20.053	(321.) Ll. B.
519	10	11 56 36.63	3.076	11 24 53.7	20.053	(321.)
520	8	11 57 47.27	3.073	11 47 46.1	20.054	(321.) Ll. B.
521	9	11 58 25.58	3.073	11 19 5.8	20.055	(321.) Ll. B.
522	7	11 59 31.04	3.072	10 29 56.5	20.055	I. Ll. B. R. S.
523	10	12 2 2.89	3.068	10 7 33.6	20.054	(321.)
524	9. 10	12 2 6.10	3.069	9 0 54.3	20.054	II. B. S.
525	9. 10	12 2 14.17	3.068	10 14 46.4	20.054	(321.)
526	9. 10	12 3 9.51	3.067	10 55 4.4	20.053	(321.)
527	8	12 3 22.31	3.068	9 51 19.8	20.053	(320.)

I. (321)-0.03-0.5; (793)+0.04+0.6. II. (320)-0.07+3.3; (651)+0.07-3.3.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
528	10	12 4 15.90	+ 3.067	+ 9 35 10.8	- 20.051	(320.)
529	8	12 4 20.36	3.066	10 8 35.5	20.051	(321.) Ll. B.
530	9	12 4 27.48	3.066	10 23 35.1	20.051	(321.)
531	7. 8	12 5 16.20	3.065	10 53 16.6	20.049	I. Ll. B.
532	7. 8	12 5 49.99	3.064	10 53 19.1	20.049	II. Ll. B.
533	9. 10	12 7 22.78	3.063	10 49 25.6	20.044	(321.)
534	9	12 7 24.73	3.063	10 49 33.6	20.043	(321.)
535	8	12 7 45.94	3.063	9 4 58.2	20.042	(286.) Ll. B. S.
536	9	12 8 10.15	3.062	10 10 30.5	20.042	(321.)
537	9	12 8 32.23	3.061	10 28 40.1	20.040	(321.)
538	10	12 10 11.56	3.059	10 57 18.3	20.036	(321.) B.
539	8. 9	12 10 34.75	3.058	10 42 14.7	20.034	(321.) B.
540	8. 9	12 11 9.45	3.058	10 56 21.2	20.032	(321.) B.
541	10	12 11 13.35	3.058	11 27 31.6	20.032	(321.)
542	8. 9	12 11 28.87	3.058	11 25 32.7	20.030	(321.) Ll.
543	8	12 12 16.55	3.056	11 18 10.9	20.026	(321.) Ll. B.
544	6. 7	12 12 30.47	3.057	10 43 34.8	20.025	(793.) B.
545	9. 10	12 13 28.27	3.057	10 12 19.5	20.020	(321.) S.
546	9	12 14 7.60	3.053	12 0 55.8	20.017	(321.) B. S.
547	8	12 17 54.02	3.051	10 35 4.9	19.993	III. Ll. B. R.
548	9. 10	12 19 54.64	3.064	11 58 6.0	19.979	(321.) B.
549	6	12 22 56.53	3.046	10 32 52.1	19.954	(793.) Ll. B.
550	10	12 23 39.68	3.043	11 9 25.4	19.948	(321.) B. S.
551	8. 9	12 24 2.55	3.043	11 6 6.4	19.945	(321.) Ll. B.
552	6	12 25 27.33	3.042	11 7 21.1	19.932	(793.) Ll. B. R. S.
553	7. 8	12 26 45.48	3.038	11 44 59.6	19.918	(793.) Ll. B. R.
554	8	12 27 16.54	3.038	11 39 48.3	19.913	(793.) Ll. B.
555	7. 8	12 30 2.87	3.035	11 24 38.1	19.882	(793.) Ll. B.
556	5	12 34 6.85	3.031	11 14 57.8	19.834	(793.) Ll. B. R.

I. (321)-0.06-0.1; (793)+0.07+0.2. II. (321)+0.04+1.4; (793)-0.03-1.3.
III. (321)+0.06+4.1; (793)-0.05-4.1.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
557	4.5	12 34 17.54	+ 3.032	+ 11 3 53.2	- 19.830	(793.) B. R.
558	8	12 35 41.48	3.030	10 55 32.5	19.812	(793.) Ll. R.
559	4.5	12 38 45.54	3.029	10 22 41.4	19.769	(793.) Ll. B. R.
560	6	12 39 57.55	3.030	9 53 1.9	19.751	(793.)
561	8	12 42 0.75	3.027	10 11 29.0	19.719	(793.) Ll. B. S.
562	8	12 43 45.94	3.030	9 1 38.7	19.690	(286.) Ll. B. R. S.
563	8	12 51 14.57	3.024	9 1 24.4	19.556	(286.) Ll. B.
564	10	12 52 44.78	3.022	9 0 40.5	19.526	(286.)
565	8	13 12 2.00	3.005	9 1 59.0	19.072	(286.)
566	8	14 45 21.09	2.929	9 5 55.4	15.056	(794.) B. S.
567	8.9	14 49 2.47	2.920	9 29 33.3	14.842	(794.) Ll.
568	8.9	14 52 33.67	2.925	9 4 6.6	14.633	(179.) Ll. B.
569	6.7	15 0 1.86	2.912	9 32 27.5	14.179	(794.) Ll. B. R.
570	9.10	15 1 45.20	2.907	9 45 1.4	14.072	(794.) Ll. S.
571	8.9	15 5 16.76	2.916	9 5 12.3	13.950	(179.)
572	10	15 10 15.34	2.913	9 6 40.8	13.532	(180.)
573	7	15 13 26.47	2.904	9 27 36.5	13.326	(794.) Ll. B.
574	7	15 16 43.49	2.902	9 26 30.2	13.110	(794.) Ll.
575	10	15 17 9.35	2.910	9 0 33.3	13.090	(179.)
576	7.8	15 17 2.62	2.910	9 1 1.0	13.088	I. Ll. B. S.
577	8.9	15 18 47.82	2.908	9 3 27.4	12.971	II. Ll. B.
578	9	15 19 56.67	2.908	9 1 9.2	12.895	III. B.
579	10	15 21 0.05	2.905	9 10 5.8	12.824	(180.)
580	10	15 23 2.61	2.906	9 3 26.5	12.685	(179.)
581	7	15 23 38.80	2.904	9 5 44.5	12.646	IV. Ll. B.
582	10	15 24 4.64	2.904	9 7 30.6	12.616	(180.) B.
583	8	15 25 11.44	2.904	9 3 25.8	12.541	(655.) Ll. B.
584	8.9	15 25 11.58	2.904	9 5 15.5	12.540	V. Ll. B.

I. (179) - 0.08 + 1.6; (180) - 0.11 - 0.8; (794) + 0.20 - 0.8. II. (179) - 0.07 - 0.1; (794) + 0.07 + 0.2. III. (179) - 0.23 + 4.2; (180) + 0.21 - 3.3; (794) + 0.02 - 0.9. IV. (179) + 0.17 - 0.7; (180) - 0.24 + 0.8; (655) + 0.05 + 0.7; (794) + 0.02 - 0.6. V. (179) + 0.28 - 0.5; (655) - 0.27 + 0.5.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
585	10	15 28 56.17	+ 2.901	+ 9 6 18.6	- 12.282	(179.)
586	9	15 31 21.36	2.902	9 1 7.9	12.114	(179.)
587	9	15 32 35.39	2.901	9 1 8.7	12.028	(180.) Ll. B.
588	10	15 34 1.38	2.899	9 3 43.7	11.928	(180.)
589	8. 9	15 38 13.34	2.896	9 7 42.2	11.630	(180.) B.
590	9	15 45 3.41	2.892	9 8 49.2	11.138	(655.) Ll. B.
591	10	15 46 45.44	2.890	9 10 40.0	11.015	(180.)
592	8	15 47 15.37	2.878	9 45 35.2	10.978	(749.) Ll. B.
593	6	15 47 25.61	2.893	9 1 33.9	10.966	I. Ll. B.
594	7. 8	15 47 32.18	2.879	9 41 39.8	10.957	(749.) Ll. B.
595	9	15 47 34.99	2.893	9 1 45.8	10.954	II. Ll. B.
596	10	15 47 47.88	2.891	9 6 42.1	10.937	(655.)
597	6. 7	15 48 8.75	2.879	9 40 2.0	10.912	(749.) Ll. B.
598	8. 9	15 51 19 02	2.885	9 20 21.8	10.677	III. Ll. B. R.
599	9. 10	15 52 7.01	2.884	9 20 41.9	10.619	(794.) Ll.
600	9. 10	15 52 52.91	2.889	9 3 4.3	10.561	(180.) Ll.
601	9	15 54 12.14	2.884	9 17 4.8	10.463	IV. Ll. B.
602	8	15 54 22.92	2.883	9 20 13.9	10.449	V. Ll. B.
603	8	15 55 23.95	2.884	9 16 6.1	10.373	VI. Ll. B.
604	8. 9	15 56 52.36	2.860	10 24 42.1	10.263	(656.) B.
605	8	15 56 58.61	2.860	10 25 21.1	10.255	(656.) B.
606	7	15 58 42.71	2.860	10 20 44.9	10.125	(659.) B.
607	8	15 58 50.83	2.844	11 5 50.6	10.114	(656.)
608	4	16 0 0.29	2.868	9 55 45.4	10.027	(656.)
609	5	16 0 27.92	2.860	10 17 49.1	9.992	(659.) Ll. B.
610	9. 10	16 0 34.84	2.874	9 35 32.0	9.971	(656.)

I. (179) + 0.20 - 2.2; (180) - 0.11 + 0.4; (655) - 0.05 + 0.7; (794) - 0.02 + 1.3.
II. (179) + 0.15 - 1.2; (180) + 0.08 + 0.3; (655) - 0.10 + 0.7; (794) - 0.11 + 0.2.
III. (749) - 0.06 - 1.0; (794) + 0.06 + 1.1. IV. (655) - 0.04 - 1.7; (794) + 0.05 + 1.7.
V. [655) - 0.03 + 0.6; (749) + 0.03 + 0.7; (794) + 0.01 - 1.4. VI. (655) - 0.35 - 1.9; (656) + 0.06 + 2.8; (749) + 0.14 + 1.2; (794) + 0.15 - 2.0.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
611	7	15 0 56.93	+ 2.856	+ 10 29 4.5	− 9.955	(659.) Ll. S.
612	7	15 1 23.16	2.887	9 0 57.3	9.922	I. Ll. B. R.
613	7	15 3 33.52	2.856	10 25 57.2	9.757	II. Ll. B. S.
614	6. 7	15 4 19.43	2.862	10 6 19.8	9.698	III. Ll. B.
615	10	15 4 29.47	2.842	11 3 47.3	9.684	(656.) S.
616	9	15 4 47.03	2.860	10 11 5.1	9.663	(659.) Ll. B.
617	7. 8	15 5 2.14	2.874	9 31 51.5	9.643	IV. B.
618	9. 10	15 6 54.11	2.835	11 19 17.7	9.500	(656.)
619	8. 9	15 6 56.01	2.864	9 55 30.3	9.497	(659.) Ll. B.
620	9	15 7 9.49	2.836	11 15 48.0	9.480	(656.)
621	8. 9	15 7 48.00	2.847	10 45 9.9	9.431	(659.) B.
622	9	15 8 18.18	2.839	11 6 9.7	9.392	(656.) B.
623	9	15 8 32.69	2.877	9 16 47.6	9.373	V. B.
624	8	16 8 40.45	2.864	9 53 23.7	9.363	(659.) Ll.
625	8	16 8 49.59	2.877	9 17 51.7	9.351	VI. B.
626	8	16 9 21.88	2.848	10 38 42.5	9.311	VII.
627	8	16 10 40.94	2.845	10 39 27.1	9.206	VIII. Ll. B.
628	9. 10	16 11 19.12	2.839	11 1 57.0	9.158	(656.) B.
629	8. 9	16 12 7.94	2.877	9 12 46.4	9.095	(656.) Ll.
630	8	16 12 43.59	2.854	10 11 22.2	9.048	IX. Ll. B.
631	9. 10	16 13 33.58	2.878	9 10 12.4	8.984	X.
632	9	16 14 14.07	2.864	9 42 19.0	8.931	XI. B.
633	9	16 14 50.90	2.837	11 12 45.7	8.882	(659.) Ll.
634	7. 8	16 15 4.08	2.874	9 17 49.6	8.865	XII. Ll. B.

I. (182)+0.22-0.7; (656)-0.12 — ; (794)-0.10+0.8. II. (656)-0.08+0.1; (659)+0.08 0.0. III. (659)-0.01-1.1; (676)+0.01+1.2. IV. (656)-0.14-0.2; (659)+0.03+0.6; (794)+0.10-0.5. V. (655)-0.08+0.3; (676)+0.02-0.2. (794)+0.07-0.2. VI. (655)-0.05+0.1; (676)+0.01+1.6; (794)+0.05-1.7. VII. (656)-0.08+0.5; (658)+0.03+0.2; (659)+0.05-0.8. VIII. (656)-0.09+0.1; (658)+0.03-0.1; (659)+0.07-0.1. IX. (658)-0.01 0.0; (659)+0.01 0.0. X. (656)-0.07-2.1; (658) 0.00+0.7; (659)+0.08+1.3. XI. (656)-0.01+0.2; (658)+0.01-0.1. XII. (655)+0.05-0.5; (676)-0.04+0.6.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
635	8	16 15 12.94	+ 2.873	+ 9 20 34.0	- 8.853	I. Ll. B.
636	7. 8	16 15 15.12	2.854	10 15 56.8	8.850	II. B.
637	9	16 15 26.28	2.868	9 37 26.8	8.835	III.
638	8	16 16 13.30	2.851	10 21 35.8	8.774	IV. Ll. B.
639	6	16 17 16.54	2.845	10 36 19.0	8.689	V. Ll. B.
640	9	16 18 6.31	2.871	9 24 48.4	8.625	(659.)
641	6	16 18 30.03	2.864	9 43 5.1	8.593	VI. Ll. B.
642	9	16 18 33.27	2.865	9 40 44.4	8.589	VII.
643	6	16 19 30.60	2.865	9 37 0.1	8.513	(659.) Ll. B. S.
644	9	16 22 24.27	2.870	9 22 48.9	8.285	(659.)
645	10	16 22 55.57	2.838	10 48 1.0	8.243	(659.)
646	10	16 24 2.37	2.874	9 9 —	8.154	VIII. B.
647	6	16 24 46.70	2.860	9 44 28.1	8.094	IX. Ll. B.
648	10	16 25 23.31	2.833	10 59 9.7	8.046	(659.)
649	8	16 25 27.03	2.828	11 12 48.3	8.041	(656.)
650	9	16 25 38.26	2.877	9 0 22.6	8.027	(655.) B.
651	9. 10	16 25 42.74	2.874	9 7 13.6	8.021	(655.) B.
652	9	16 25 52.93	2.838	10 46 15.7	8.006	X. Ll. B.
653	9	16 26 14.27	2.858	9 49 44.7	7.979	(658.)
654	8	16 26 16.47	2.873	9 9 36.4	7.976	(655.)
655	6. 7	16 26 27.26	2.839	10 41 22.1	7.961	XI. Ll. B. S.
656	10	16 26 49.61	2.841	10 36 40.3	7.930	(659.)
657	9. 10	16 27 32.41	2.874	9 4 49.8	7.873	XII. Ll. B.
658	9. 10	16 28 11.50	2.873	9 8 21.9	7.821	XIII. Ll. B.

I. (655)-0.01-1.1; (676)+0.01+1.1. II. (656)-0.01+0.7; (659)+0.02-0.6. III. (658)-0.01+0.5; (659)+0.01-0.5. IV. (656)-0.01-0.6; (658)+0.01+0.7. V. (656)-0.07-0.1; (658)-0.03+0.5; (659)+0.09-0.5. VI. (659) 0.00-0.3; (676) 0.00+0.3. VII. (659)-0.02-0.7; (676)+0.02+0.7. VIII. (656) 0.00 —; (658) 0.00 —. IX. (656)+0.05+1.5; (658)-0.16+0.2; (659)+0.11-1.8. X. (656)-0.08+1.2; (659)+0.09-1.1. XI. (656)-0.08+0.5; (658)-0.05+0.3; (659)+0.12-0.9. XII. (180)+0.11 [+12.3]; (655)-0.10 0.0. XIII. (655)+0.09 0.0; (656)-0.05 —; (658)+0.01 —; (659)-0.06 —.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
659	10	16 28 21.61	+ 2.858	+ 9 48 58.3	- 7.807	(659.)
660	9	16 28 53.28	2.833	10 52 39.7	7.765	I. B.
661	9. 10	16 29 26.25	2.842	10 27 33.0	7.721	(659.)
662	8	16 29 40.42	2.830	11 1 47.5	7.702	II. Ll. B.
663	9. 10	16 29 47.36	2.838	10 39 56.5	7.692	(659.)
664	7. 8	16 30 46.79	2.857	9 47 13.1	7.611	III. Ll. B.
665	9. 10	16 30 54.56	2.865	9 26 29.9	7.602	(658.) B.
666	9	16 31 32.83	2.846	10 17 5.1	7.549	IV. B.
667	9	16 31 53.46	2.864	9 26 19.7	7.522	V. B.
668	8	16 32 24.52	2.838	10 34 59.8	7.431	(658.)
669	8. 9	16 32 40.34	2.871	9 7 22.6	7.459	VI. Ll. B. S.
670	9. 10	16 33 24.95	2.853	9 55 16.8	7.398	VII. B.
671	9	16 33 57.98	2.828	11 2 36.0	7.354	(656.) B.
672	9	16 34 2.92	2.865	9 23 4.9	7.347	(658.) Ll.
673	9. 10	16 35 9.95	2.821	11 20 36.3	7.255	(659.)
674	9	16 35 47.74	2.864	9 25 10.0	7.204	VIII. Ll. B.
675	7. 8	16 35 53.67	2.823	11 13 45.7	7.196	(659.) B. R.
676	10	16 36 29.71	2.828	11 1 30.4	7.146	(659.)
677	8	16 36 29.77	2.833	10 45 38.6	7.146	IX. B.
678	7	16 36 49.59	2.864	9 18 22.5	7.119	(656.) Ll. B. S.
679	8	16 37 17.88	2.868	9 13 41.4	7.081	(656.) Ll. B.
680	8	16 37 35.40	2.854	9 47 35.9	7.057	(659.) S.
681	9. 10	16 38 37.55	2.861	9 30 32.5	6.972	(659.)
682	9. 10	16 39 32.46	2.847	10 4 52.9	6.897	(659.) B.
683	9	16 40 9.11	2.835	10 37 1.0	6.846	(659.)
684	9	16 40 39.06	2.832	10 43 24.6	6.805	(659.)

I. (656)-0.02-0.3; (658)+0.03+0.4. II. (656)-0.07-0.3; (658)+0.07+0.3. III. (656)-0.02+0.3; (658)+0.06+0.9; (659)-0.04-0.9. IV. (656)-0.11+0.2; (658)+0.11-0.2. V. (656)-0.03-1.3; (659)+0.03+1.4. VI. (180)+0.34 0.0; (656)-0.23 —; (659)-0.12 —. VII. (656)-0.11+0.2; (658)+0.05+1.4; (659)+0.05-1.6. VIII. (656)-0.05+0.3; (658)+0.06-0.2. IX. (658)+0.14+0.6; (659)-0.14-0.6.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
685	9	16 40 51.86	+ 2.869	+ 9 6 25.4	- 6.788	(180) Ll. B.
686	8. 9	16 41 13.10	2.833	10 40 5.7	6.759	(659).
687	6	16 42 49.20	2.855	9 41 5.7	6.627	(659.) Ll. B. S
688	9	16 42 58.44	2.839	10 22 51.8	6.614	(659.) B.
689	9. 10	16 43 55.67	2.845	10 7 18.6	6.535	(295.) B.
690	9	16 43 58.17	2.855	9 40 9.9	6.531	(295.) Ll. R.
691	9	16 44 53.10	2.832	10 38 38.6	6.456	(659.)
692	9	16 45 29.05	2.831	10 41 57.5	6.405	(659.) B.
693	8. 9	16 46 9.45	2.821	11 7 36.1	6.348	(295.) B.
694	9. 10	16 46 17.06	2.864	9 14 4.7	6.339	(655.)
695	4	16 46 54.57	2.838	10 24 59.7	6.288	I. Ll. B. R. S.
696	10	16 47 47.72	2.840	10 17 42.5	6.214	(295.) Ll. B. R. S.
697	10	16 49 27.40	2.835	10 28 56.0	6.076	II. B.
698	10	16 49 58.73	2.832	10 37 28.4	6.033	(659)
699	8	16 50 8.71	2.828	10 45 56.9	6.019	III. Ll. B. S.
700	4	16 50 33.86	2.853	9 36 39.5	5.983	(745.) Ll. R.
701	8	16 50 56.69	2.863	9 15 56.9	5.951	IV. Ll.
702	10	16 50 59.18	2.819	11 8 38.2	5.948	(295.) B.
703	9	16 52 21.84	2.847	9 55 59.0	5.832	V. Ll. B.
704	9. 10	16 52 23.23	2.847	9 54 45.4	5.831	VI.
705	9. 10	16 52 34.43	2.847	9 53 14.3	5.815	(676.)
706	9	16 52 53.18	2.844	10 1 37.5	5.790	VII. Ll. B.
707	9. 10	16 53 4.29	2.843	10 4 30.2	5.774	VIII. Ll. R.
708	10	16 53 31.58	2.817	11 10 51.4	5.736	(295.)
709	9. 10	16 54 5.51	2.809	11 33 50.2	5.689	(295.) Ll. R.
710	9. 10	16 54 24.45	2.812	11 23 0.0	5.662	(295.) Ll. B.
711	10	16 54 30.72	2.851	9 42 49.0	5.653	(182.)
712	9	16 54 36.58	2.847	9 51 40.3	5.645	(676.) B.

I. (295)+0.08+0.7; (659)-0.08-0.7. II. (295)-0.01+0.5; (659)+0.02-0.4. III. (295) 0.00-0.6; (659) — +0.6. IV. (676)+0.05-1.0; (745)-0.04+1.0. V. (295)-0.14+2.1; (676)+0.15-2.0. VI. (295)-0.06+2.6; (676)+0.06-2.6. VII. (295)-0.11+1.0; (676)+0.11-0.9. VIII. (295)-0.06+0.3; (676)+0.07-0.3.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
713	10	16 55 13.54	+ 2.841	+10 9 27.5	- 5.593	(295.)
714	8	16 55 25.70	2.843	10 2 29.4	5.577	I. Ll. S.
715	8. 9	16 55 33.29	2.827	10 45 33.2	5.566	(659.)
716	10	16 55 44.70	2.865	9 6 23.9	5.549	(655.)
717	10	16 56 14.86	2.863	9 9 1.5	5.507	(180.)
718	8	16 56 15.85	2.861	9 14 33.0	5.506	II. Ll. B. S.
719	10	16 56 55.04	2.846	9 52 37.2	5.451	III. B.
720	10	16 57 13.83	2.826	10 45 55.6	5.424	IV. B.
721	9	16 57 44.12	2.837	10 26 51.5	5.382	(659.) B.
722	10	16 58 27.67	2.826	10 45 22.7	5.320	(295.) Ll. S.
723	7	16 59 2.26	2.844	9 56 26.4	5.272	V.
724	8	16 59 7 77	2.828	10 39 35.0	5.264	(295.)
725	10	16 59 44.31	2.837	10 16 12.3	5.212	(659.)
726	8	16 59 59.01	2.861	9 12 45.8	5.191	VI. Ll. B. S.
727	9. 10	17 0 57.42	2.831	10 30 12.0	5.111	VII. Ll. B.
728	10	17 1 30.47	2.842	10 2 52.1	5.063	(295.)
729	10	17 1 56.86	2.841	10 3 35.3	5.026	(295.) Ll.
730	9	17 1 59.91	2.831	10 30 22.6	5.022	(659.)
731	9	17 2 30.68	2.832	10 26 46.7	4.979	(659.) B.
732	10	17 2 30.89	2.849	9 39 17.0	4.979	(295.)
733	8	17 2 35.52	2.836	10 14 19.3	4.973	VIII. Ll. B.
734	10	17 3 3.90	2.846	9 49 11.9	4.931	IX.
735	10	17 4 4.61	2.816	11 6 53.9	4.846	(295.) B.
736	10	17 4 30.30	2.810	11 20 21.4	4.809	(295.)
737	10	17 4 46.40	2.810	11 20 22.6	4.786	(295.)
738	10	17 4 50.83	2.815	11 8 49.3	4.780	(295.)
739	10	17 5 14.56	2.805	11 33 42.1	4.747	(295.)

I. (259)+0.02 0.0; (745) -0.01 0.0. II. (676)+0.02+1.1; (745)-0.02-1.1. III. (295)-0.11+1.8; (676)+0.11-1.7. IV. (295)-0.10-1.2; (659)+0.11+1.2. V. (295)-0.01+0.4; (659)+0.01-0.3. VI. (182)+0.19+0.6; (676)-0.18-0.5. VII. (295)+0.04-0.4; (659)-0.04+0.4. VIII. (295)+0.06-1.3; (659)+0.09+0.6; (676)-0.15+0.6. IX. (295)-0.03+0.7; (676)+0.03-0.6.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
740	9	17 5 15.71	+ 2.847	+ 9 44 38.5	- 4.745	(182)
741	10	17 6 48.10	2.808	11 25 5.6	4.614	(295.)
742	10	17 7 37.27	2.811	11 14 44.8	4.543	(295.) B.
743	10	17 7 45.16	2.820	10 54 5.2	4.532	(295.) B.
744	10	17 8 26.58	2.816	11 3 52.8	4.473	(295.)
745	10	17 8 26.63	2.816	11 2 34.8	4.473	(295.) B.
746	10	17 9 26.07	2.810	11 17 22.5	4.390	(295.) Ll. B.
747	10	17 9 28.45	2.826	10 34 59.4	4.386	(295.) B.
748	10	17 10 6.81	2.860	9 9 6.7	4.332	(180.)
749	10	17 10 19.28	2.807	11 23 17.1	4.314	(295.)
750	10	17 11 7.06	2.808	11 35 14.7	4.246	(295.) S.
751	8	17 11 7.78	2.848	9 40 56.7	4.245	(676.) Ll.
752	7	17 11 33.68	2.816	11 1 51.2	4.208	(295.) Ll.
753	10	17 11 49.80	2.826	10 35 48.4	4.184	(295.) B.
754	10	17 12 8.70	2.834	10 13 46.1	4.157	(295.)
755	9. 10	17 12 15.45	2.832	11 19 57.9	4.148	(295.) Ll.
756	9	17 12 15.98	2.854	9 24 30.3	4.147	I. Ll.
757	9	17 13 3.95	2.848	9 37 52.9	4.079	II. Ll. B.
758	7. 8	17 13 18.98	2.855	9 20 57.9	4.057	III. Ll. B. S.
759	8. 9	17 13 31.37	2.849	9 34 40.9	4.040	IV. Ll. B.
760	9	17 14 17.19	2.811	11 12 8.7	3.974	V.
761	10	17 14 40.73	2.860	9 8 12.2	3.941	(180.)
762	8	17 14 43.66	2.842	9 53 16.1	3.937	VI. Ll. B.
763	10	17 15 0.75	2.840	9 57 11.5	3.912	(295.) B.
764	10	17 15 14.95	2.831	10 20 47.5	3.892	(659.)
765	6	17 15 22.44	2.831	10 20 39.3	3.881	(659.)
766	9. 10	17 15 26.04	2.842	9 53 17.9	3.876	VII. B.

I. (659)+0.06+0.3; (676)-0.05-0.2. II. (182)+0.01+1.2; (295)+0.05+0.7; (659)-0.05-2.0. III. (659)+0.05+0.4; (676)-0.04-0.3. IV. (659)+0.01-0.7; (676) 0.00 + 0.7. V. (295) 0.00 0.0; (659) 0.00 0.0. VI. (295) - 0.02 + 0.7; (676)+0.03-0.6. VII. (295)+0.02+0.3; (676)-0.01-0.2.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
767	8	17 15 47.69	+ 2.851	+ 9 30 44.8	- 3.844	(676.) Ll.
768	10	17 16 6.09	2.859	9 9 23.8	3.819	(180.)
769	7	17 16 11.79	2.848	9 36 46.5	3.811	(676.) Ll. B.
770	9	17 17 10.32	2.848	9 34 36.3	3.726	(676.) B.
771	9. 10	17 17 15.99	2.841	9 55 14.4	3.718	I.
772	10	17 17 21.49	2.859	9 8 6.3	3.709	(180.)
773	10	17 17 33.44	2.832	10 17 17.0	3.692	(659.)
774	9. 10	17 17 38.49	2.846	9 41 55.8	3.685	II. B.
775	10	17 18 1.11	2.858	9 10 32.1	3.652	(180.) Ll. B.
776	8. 9	17 18 9.93	2.861	9 3 54.9	3.640	(180.) Ll. B. S.
777	10	17 18 13.52	2.847	9 38 48.9	3.635	(295.) B.
778	9	17 18 13.87	2.851	9 30 47.7	3.634	(676.)
779	8. 9	17 18 21.41	2.848	9 34 36.1	3.623	(676.) B.
780	10	17 19 4.11	2.799	11 38 17.4	3.562	(295.)
781	9	17 19 48.63	2.850	9 29 27.6	3.498	III. B.
782	10	17 20 33.37	2.820	10 45 57.8	3.435	(295.)
783	7. 8	17 20 46.66	2.841	9 52 50.7	3.415	(659.) Ll.
784	10	17 20 49.59	2.802	11 31 15.1	3.410	(295.) Ll. B.
785	8. 9	17 20 51.21	2.802	11 31 10.2	3.408	(295.) Ll. B. R.
786	9	17 21 27.17	2.841	9 50 58.9	3.357	IV. Ll.
787	10	17 21 39.38	2.823	10 36 54.8	3.338	V. B.
788	7. 8	17 21 43.67	2.822	10 39 35.5	3.333	VI. Ll. B.
789	10	17 22 10.76	2.814	11 1 26.0	3.294	(295.) B.
790	9	17 22 36.95	2.826	10 29 14.5	3.256	(659.) Ll. B.
791	9. 10	17 23 4.85	2.828	10 27 19.9	3.216	(659.)
792	8	17 23 18.73	2.816	10 53 34.2	3.195	(295.) Ll.
793	10	17 24 2.38	2.825	10 34 0.6	3.134	VII.

I. (295)-0.16-0.5; (659)+0.16+0.6. II. (295)-0.07+0.1; (676)+0.08-0.1. III. (659)+0.01+0.6; (676) 0.00 - 0.6. IV. (659)+0.14 0.0; (676)-0.13 0.0. V. (295)+0.08+1.4; (659)-0.08-1.4. VI. (295)+0.07+0.7; (659)-0.06-0.7. VII. (295)+0.08+0.5; (659)-0.08-0.5.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
794	10	17 24 8.13	+ 2.824	+10 34 29.1	- 3.126	(295.)
795	9. 10	17 24 28.68	2.824	10 34 34.3	3.096	I. B.
796	10	17 25 0.95	2.825	10 30 22.4	3.049	(295.) Ll. B.
797	10	17 25 25.50	2.825	10 31 42.6	3.014	(295.) B.
798	9. 10	17 25 42.34	2.856	9 13 6.9	2.990	(676.)
799	8	17 25 50.57	2.853	9 19 22.7	2.977	(676.)
800	10	17 25 56.93	2.837	10 1 38.5	2.968	(295.)
801	10	17 26 19.01	2.813	10 59 46.9	2.936	(295.) B.
802	10	17 26 57.55	2.843	9 45 38.2	2.881	(295.) B.
803	9	17 27 28.87	2.845	9 40 52.2	2.836	(295.) Ll. B.
804	7. 8	17 27 29.56	2.844	9 41 32.2	2.835	(295.) Ll. B. R.
805	9	17 28 31.86	2.801	11 28 13.5	2.745	(295.) B.
806	9	17 29 3.09	2.803	11 24 41.7	2.701	(295.) B.
807	9. 10	17 29 48.02	2.821	10 40 16.8	2.636	(295.) B.
808	10	17 30 19.53	2.812	11 2 21.7	2.589	(295.) B.
809	10	17 30 21.30	2.803	11 24 4.2	2.587	(295.)
810	10	17 30 42.22	2.810	11 5 26.0	2.557	(295.) B.
811	10	17 31 21.80	2.799	11 34 37.0	2.499	(295.) B. S.
812	9	17 31 26.28	2.831	10 15 49.6	2.493	(676.) B.
813	9	17 31 36.25	2.855	9 13 53.5	2.478	II. Ll. S.
814	10	17 31 37.44	2.797	11 37 52.4	2.476	(295.)
815	10	17 32 15.04	2.799	11 33 33.4	2.422	(295.)
816	10	17 33 49.88	2.810	11 5 7.4	2.285	(295.)
817	10	17 34 41.87	2.818	10 43 37.1	2.209	(295.)
818	10	17 34 44.09	2.820	10 38 37.0	2.206	(295.)
819	9	17 34 56.18	2.819	10 42 41.2	2.188	(295.) Ll.
820	7. 8	17 35 14.84	2.847	9 31 35.0	2.162	(676.) Ll. B.
821	10	17 36 2.73	2.825	10 26 14.0	2.092	III. Ll. B.
822	8. 9	17 36 53.79	2.849	9 27 57.0	2.018	(676.)

I. (295) -0.05 0.0; (659) +0.05 0.0. II. (662) +0.09 0.0; (676) -0.08+0.1.
III. (295)-0.02+0.6; (676)+0.0.2+0.8; (780) 0.00-1.3.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
823	10	17 36 55.52	+ 2.827	+10 22 23.6	- 2.016	(295.)
824	9. 10	17 37 0.90	2.819	10 42 52.1	2.009	(295.) B.
825	10	17 37 20.01	2.825	10 25 59.9	1.981	(295.)
826	8. 9	17 37 35.57	2.846	9 35 4.4	1.958	(676.) Ll.
827	7. 8	17 38 25.29	2.807	11 12 34.7	1.886	(295.) Ll. B. R.
828	10	17 38 31.44	2.834	10 5 27.9	1.877	(295.)
829	10	17 38 34.21	2.842	9 45 1.4	1.873	(295.)
830	10	17 38 40.49	2.842	9 45 57.5	1.863	(295.) Ll. B.
831	10	17 39 41.26	2.815	10 51 51.6	1.775	(295.) Ll.
832	9	17 39 43.45	2.832	10 9 2.1	1.772	I. Ll. B.
833	9	17 39 45.79	2.831	10 11 15.4	1.769	II. Ll. B.
834	8	17 40 53.62	2.840	9 50 20.8	1.670	III. B.
835	7. 8	17 42 5.71	2.855	9 12 37.5	1.566	(780.)
836	7	17 43 29.97	2.845	9 35 20.8	1.444	(780.) Ll. B.
837	8	17 44 28.76	2.839	9 50 5.4	1.357	(780.) B.
838	10	17 45 10.52	2.859	9 0 51.0	1.295	(662.)
839	10	17 45 50.22	2.839	9 50 57.9	1.238	(295.)
840	9. 10	17 46 18.19	2.859	9 1 8.0	1.197	(662.) B.
841	7. 8	17 46 21.63	2.811	10 59 44.5	1.191	(664.) B.
842	10	17 46 43.05	2.839	9 49 37.8	1.160	(295.)
843	8	17 46 47.99	2.839	9 49 15.0	1.153	IV. B.
844	7	17 47 13.33	2.807	11 10 15.0	1.116	V. Ll. B.
845	10	17 47 32.20	2.807	11 8 30.6	1.089	(295.)
846	10	17 48 6.90	2.801	11 24 10.5	1.038	(295.) S.
847	7	17 48 16.82	2.839	9 49 49.7	1.024	(780.) B.
848	9	17 48 35.98	2.818	10 41 32.3	0.997	VI. Ll. B.
849	7	17 48 53.60	2.840	9 46 56.7	0.971	VII.
850	10	17 49 15.16	2.796	11 36 20.0	0.940	(295.) B.

I. (295)-0.02-+0.6; (676)-+0.02-+0.8; (780) 0.00-1.3. II. (295)-0.07-+3.3; (676)-+0.08-3.2. III. (295)-0.17-+1.0; (676)-+0.18-1.0. IV. (295)-0.06-+0.3; (780)-+0.06-0.3. V. (295)-0.04-+0.6; (664)-+0.05-0.5. VI. (295)-0.05-+0.3; (664)-+0.05-0.3. VII. (664)-+0.01-+2.0; (780) 0.00-2.0.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
851	10	17 49 33.43	+ 2.796	+10 34 55.3	- 0.913	(295.) B.
852	7	17 50 25.25	2.809	11 4 0.9	0.838	L. B.
853	8. 9	17 50 26.53	2.811	10 59 8.0	0.837	(664.) B.
854	10	17 50 33.37	2.798	11 33 10.9	0.826	(295.)
855	8. 9	17 51 11.57	2.830	10 11 25.1	0.770	II. Ll.
856	10	17 51 33.07	2.812	10 56 47.2	0.738	(295.) B.
857	10	17 51 51.16	2.809	11 4 51.7	0.712	(295.)
858	10	17 52 56.85	2.810	11 2 48.1	0.617	(295.)
859	10	17 52 56.97	2.812	10 56 0.9	0.617	(295.)
860	9. 10	17 53 8.38	2.822	10 31 42.6	0.600	(295.)
861	6	17 53 37.04	2.845	9 34 22.4	0.557	(780.) Ll. B.
862	9	17 53 46.14	2.823	10 30 1.6	0.545	(295.)
863	10	17 54 0.26	2.808	11 5 13.7	0.524	(295.)
864	10	17 55 1.30	2.810	11 2 34.1	0.435	(295.)
865	10	17 55 9.25	2.808	11 5 15.3	0.423	(295)
866	8	17 55 10.50	2.833	10 2 43.8	0.421	(780.) Ll. B.
867	10	17 55 30.14	2.823	10 30 16.4	0.393	(295.)
868	8. 9	17 55 48.45	2.841	9 43 50.3	0.366	III. Ll.
869	10	17 56 6.11	2.841	9 46 3.5	0.341	IV.
870	9. 10	17 56 25.40	2.828	10 17 49.5	0.313	(295.) Ll. B.
871	9	17 56 51.18	2.858	9 2 7.0	0.276	(780.) S.
872	10	17 57 9.14	2.807	11 8 27.2	0.248	(295.)
873	9	17 57 22.35	2.813	10 53 43.1	0.230	V. B.
874	10	17 57 38.88	2.801	11 25 36.0	0.205	(295.)
875	8	17 58 25.28	2.839	9 49 5.3	0.138	(780.) Ll.
876	9	17 58 26.42	2.824	10 26 21.6	0.137	VI. B.
877	9	17 58 50.93	2.824	10 26 1.6	0.101	VII. B.

I. (295)-0.08-0.9; (664)+0.08+1.0. II. (295)-0.06-1.2; (780)+0.07+1.2. III. (664)-0.01+2.1; (780)+0.02-2.1. IV. (295)+0.04+0.1; (664)-0.04-0.1. V. (295)-0.08-1.2; (664)+0.08+1.2. VI. (295)-0.04+0.2; (663)-0.07+0.1; (664)+0.11-0.4. VII. (295)+0.15+0.4; (663)-0.13-0.4; (664)-0.01-0.1.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
878	9. 10	17 59 37.39	+ 2.829	+10 15 9.0	- 0.032	(663.)
879	10	17 59 43.34	2.796	11 36 9.2	- 0.024	(295.) B. R.
880	7	18 0 41.35	2.839	9 49 59.0	+ 0.060	I.
881	9. 10	18 1 41.82	2.854	9 12 13.7	0.149	(664.)
882	9. 10	18 1 44.27	2.835	9 58 10.6	0.153	(663.)
883	8. 9	18 2 10.99	2.820	10 35 49.9	0.190	(663.)
884	9	18 2 12.95	2.856	9 8 —	0.193	(664.) B. S.
885	9. 10	18 3 1.64	2.853	9 15 10.9	0.264	II. B. S.
886	9	18 3 26.47	2.846	9 33 29.3	0.301	(664.) B. S.
887	10	18 3 26.61	2.922	10 33 39.3	0.301	(295.)
888	9. 10	18 4 17.89	2.850	9 21 37.2	0.376	(663.) Ll.
889	9. 10	18 4 23.87	2.799	11 30 0.0	0.385	(295.) Ll.
890	10	18 4 38.33	2.799	11 31 13.2	0.406	(295.)
891	9	18 5 3.33	2.835	10 1 49.8	0.442	III.
892	10	18 5 6.88	2.804	11 17 12.4	0.447	(295.)
893	9	18 5 17.78	2.849	9 23 45.5	0.463	(663.)
894	8	18 5 24.19	2.847	9 28 21.2	0.472	(663.) Ll. B.
895	9	18 5 25.70	2.806	11 13 30.1	0.475	(295.)
896	7. 8	18 5 44.54	2.834	10 2 2.6	0.502	IV. B.
897	7. 8	18 5 51.64	2.836	9 56 41.0	0.511	V. B.
898	9. 10	18 5 56.67	2.801	11 25 2.7	0.520	(295.) Ll. S.
899	9	18 5 58.72	2.853	9 15 10.5	0.522	(679.) S.
900	9. 10	18 6 9.55	2.844	9 3 42.1	0.539	(193.) Ll. S.
901	7	18 6 30.33	2.841	9 44 13.2	0.568	VI. B.
902	7. 8	18 6 35.40	2.816	10 47 20.7	0.577	VII. B.
903	8	18 6 53.50	2.849	9 24 15.2	0.603	(679.) Ll. B.
904	9. 10	18 8 15.53	2.829	10 14 1.9	0.722	(295.)

I. (295)+0.07-0.3; (663)-0.13+0.4; (664)+0.07 0.0. II. (664)+0.07 0.0; (780)-0.06+0.1. III. (664)-0.05+2.3; (780)+0.05-2.2. IV. (664)-0.02+1.0; (780)+0.03-1.8. V. (664)+0.17+3.6; (780)-0.16-3.5. VI. (663)-0.06+1.6; (780)+0.07-1.5. VII. (295)-0.21+0.4; (664)+0.20-1.3; (681)+0.03+0.8.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
905	9. 10	18 8 24.90	+ 2.852	+ 9 18 32.8	+ 0.736	(664.) S.
906	7. 8	18 8 39.86	2.797	11 3 32.4	0.758	(663.) Ll.
907	9	18 9 2.99	2.849	9 23 56.6	0.791	I. Ll. S.
908	9	18 9 13.37	2.836	9 55 59.0	0.807	(679.) B.
909	8. 9	18 9 19.27	2.817	10 46 5.1	0.816	II. Ll. B. S.
910	8	18 9 23.54	2.825	10 23 43.3	0.821	III. B.
911	9. 10	18 9 33.16	2.847	9 31 18.8	0.836	(664.)
912	10	18 10 13.90	2.808	11 7 54.2	0.895	(295.)
913	8. 9	18 11 9.24	2.803	11 20 32.0	0.975	(295.)
914	9	18 11 14.24	2.823	10 31 2.2	0.982	IV. Ll. B.
915	10	18 11 28.89	2.806	11 13 56.0	1.004	(295.)
916	9. 10	18 11 30.87	2.821	10 35 9.1	1.006	V. Ll. B.
917	10	18 12 24.49	2.808	11 6 56.8	1.085	VI. B.
918	7. 8	18 12 36.40	2.830	10 13 16.6	1.101	(679.) Ll. B.
919	10	18 12 38.30	2.819	10 38 41.5	1.105	(295.)
920	10	18 12 53.06	2.803	11 20 44.8	1.125	(295.)
921	8. 9	18 13 30.65	2.834	10 2 30.0	1.181	(295.) Ll. B.
922	9	18 14 38.20	2.857	9 5 49.0	1.280	(679.) Ll. B.
923	10	18 14 39.13	2.831	10 10 30.7	1.281	(295.)
924	10	18 15 9.12	2.801	11 25 4.9	1.325	(197.)
925	9. 10	18 15 13.21	2.802	11 21 59.9	1.331	(197.) B.
926	10	18 15 13.84	2.802	11 21 49.8	1.332	VII. B.
927	9	18 15 18.27	2.838	9 52 52.6	1.338	(295.) B.
928	10	18 15 45.68	2.805	11 14 54.0	1.378	(295.) B.
929	9	18 16 19.66	2.804	11 17 25.8	1.429	VIII. B.
930	10	18 16 54.85	2.816	10 48 30.7	1.479	(295.)
931	10	18 16 57.35	2.804	11 16 17.6	1.483	(295.)

I. (664) -0.01+0.3; (679) +0.03+1.5; (765) +0.07-1.0; (780) -0.09-0.7. II. (295) +0.13+1.0; (663) -0.13-0.9. III. (295) -0.12-0.5; (664) -0.06+2.3; (780) +0.17-1.9. IV. (663) -0.04-0.8; (664) +0.04+0.9. V. (295) -0.14-0.1; (664) +0.15+0.2. VI. (196) -0.24+1.7; (295) +0.24-1.6. VII. (196) +0.05-2.4; (197) -0.04+2.4. VIII. (196) +0.12+1.5; (197) +0.06+0.8; (295) -0.17-2.4.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
932	10	18 17 1.08	+ 2.785	+ 12 6 50.0	+ 1.486	(197.)
933	9	18 17 6.55	2.814	10 52 56.9	1.496	(295.) Ll. B. S.
934	10	18 17 53.10	2.777	12 26 10.6	1.564	(197.)
935	9. 10	18 18 16.57	2.811	11 1 4.8	1.598	(295.) Ll. B.
936	9	18 18 35.31	2.778	12 23 31.7	1.625	(197.) B.
937	10	18 18 45.85	2.837	9 55 56.3	1.640	(295.) Ll. B. S.
938	10	18 18 50.13	2.834	10 3 12.5	1.646	(295.) B.
939	9. 10	18 19 24.35	2.836	9 58 38.6	1.696	(295.) Ll. B.
940	9	18 19 30.82	2.797	11 35 9.7	1.705	(197.) B.
941	10	18 19 34.18	2.835	10 0 55.7	1.710	(295.) B.
942	10	18 19 38.38	2.839	9 51 24.5	1.717	(295.) Ll. B.
943	9	18 19 52.96	2.801	11 26 13.0	1.738	(197.) Ll. B.
944	10	18 20 3.92	2.811	11 1 6.7	1.754	(196.)
945	9. 10	18 20 16.54	2.800	11 30 5.1	1.772	(197.) B.
946	10	18 20 19.35	2.829	10 16 29.1	1.776	(196.)
947	9. 10	18 20 28.38	2.828	10 18 43.4	1.789	(196.)
948	9	18 20 30.73	2.842	9 45 40.9	1.792	(295.) Ll. B.
949	9	18 21 8.71	2.797	11 37 6.1	1.849	(197.)
950	10	18 21 11.50	2.838	9 53 25.4	1.852	(295.)
951	10	18 21 25.38	2.838	9 53 45.5	1.872	(295.)
952	9. 10	18 21 49.39	2.793	11 46 52.1	1.907	(196.)
953	9	18 21 52.22	2.814	10 53 15.2	1.911	(664.) Ll. B.
954	9. 10	18 21 56.80	2.846	9 35 26.5	1.919	(765.) Ll.B.
955	7. 8	18 22 11.17	2.817	10 47 54.0	1.939	(664.) Ll. B.
956	8	18 22 41.41	2.797	11 36 12.1	1.983	(197.)
957	8	18 22 44.98	2.857	9 6 40.0	1.988	I. Ll. B.
958	7. 8	18 22 52.93	2.826	10 23 0.5	1.999	(196.) R.
959	9	18 22 55.42	2.841	9 47 0.6	2.003	(194.)
960	8	18 23 1.62	2.796	11 39 8.9	2.012	(197.)

I. (251) +0.15+3.9; (662) +0.10-1.1; (679) 0.00-1.9; (681) -0.28 [-5.8]; (765) +0.02 -0.9.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
961	10	18 23 4.60	+ 2.838	+ 9 53 31.4	+ 2.017	I.
962	9	18 23 17.33	2.836	9 59 12.0	2.036	II. Ll. B.
963	9	18 23 17.31	2.846	9 34 45.8	2.036	(765.)
964	9. 10	18 23 21.52	2.790	11 53 50.4	2.041	(197.)
965	8	18 23 25.46	2.792	11 49 13.4	2.047	(197.)
966	10	18 23 30.95	2.775	12 32 28.3	2.054	(197.)
967	10	18 23 41.00	2.858	9 6 49.3	2.068	III.
968	9. 10	18 23 53.49	2.838	9 53 57.2	2.087	IV. Ll. B.
969	8	18 23 55.29	2.776	12 30 44.9	2.090	(197.)
970	9	18 24 9.14	2.859	9 1 46.5	2.109	(251.)
971	10	18 24 11.45	2.838	9 56 8.8	2.112	(295.)
972	9. 10	18 24 21.81	2.840	9 50 55.7	2.128	V.
973	9	18 24 43.92	2.821	10 38 21.3	2.160	(196.)
974	10	18 24 43.83	2.774	12 35 21.5	2.160	(197.)
975	10	18 24 52.57	2.735	14 9 28.1	2.173	(199.)
976	9	18 25 8.18	2.839	9 53 59.6	2.195	VI. B.
977	8	18 25 12.77	2.854	9 15 13.1	2.201	(780.) Ll. B.
978	9. 10	18 25 13.46	2.838	9 55 3.8	2.202	(664.) B.
979	9. 10	18 25 16.21	2.797	11 37 6.5	2.206	(196.)
980	9	18 25 29.97	2.784	12 10 36.0	2.226	(197.) B.
981	10	18 25 47.41	2.739	14 1 49.6	2.253	(199.)
982	9. 10	18 26 2.63	2.857	9 7 —	2.273	(664.) B.
983	10	18 26 16.22	2.799	11 31 55.5	2.294	(295.)
984	10	18 26 27.71	2.792	11 50 37.5	2.311	(197.)
985	9	18 26 29.51	2.859	9 2 5.1	2.314	(780.)
986	10	18 26 32.20	2.798	11 35 33.9	2.317	(192.) B.
987	8	18 26 44.69	2.828	10 19 55.9	2.335	VII. B.

I. (295)-0.03-3.0; (664)+0.03+3.0. II. (664)-0.08+1.1; (765)+0.09-1.0. III. (194) -0.01-1.4; (251) -0.04+1.3; (679)+0.04 0.0. IV. (295) - 0.04+1.6; (664) - 0.02 + 0.6; (765) +0.06-2.1. V. (295) - 0.15 + 3.1; (765) + 0.16 - 3.1. VI. (295)-0.13+1.8; (664)+0.05+0.1; (765)+0.08-2.1. VII. (664)+0.01+0.2; (681) - 0.01 - 0.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
988	9	18 26 53.83	+ 2.746	+ 13 52 58.6	+ 2.349	(199.) B.
989	9	18 27 3.88	2.830	10 15 4.0	2.363	I. B.
990	10	18 27 7.86	2.806	11 15 52.4	2.369	(295.) B.
991	10	18 27 16.30	2.793	11 49 1.3	2.381	(197.)
992	9	18 27 17.64	2.827	10 23 10.7	2.383	(681.) Ll. B.
993	9	18 27 38.51	2.753	13 25 57.6	2.412	(199.)
994	8	18 27 44.49	2.818	10 46 37.8	2.422	(196.) Ll. B. R.
995	10	18 27 54.04	2.803	11 24 40.3	2.436	(197.)
996	9. 10	18 27 57.02	2.803	11 24 41.6	2.440	II. B.
997	9. 10	18 28 2.05	2.838	9 56 10.8	2.447	III. B.
998	10	18 28 53.43	2.850	9 25 51.7	2.522	(253.)
999	9	18 28 56.99	2.798	11 36 41.2	2.527	(196.)
1000	9	18 29 1.97	2.809	11 9 45.1	2.534	IV. B.
1001	9	18 29 4.28	2.856	9 11 45.0	2.537	(679.) B.
1002	8	18 29 9.83	2.810	11 7 30.1	2.546	V. Ll. B.
1003	6	18 29 18.62	2.860	9 0 30.1	2.558	VI. B. S.
1004	9	18 29 22.77	2.757	13 18 17.3	2.563	(199.)
1005	9	18 29 28.51	2.820	10 41 4.7	2.573	VII.
1006	10	18 29 55.89	2.833	10 8 48.3	2.612	(253.)
1007	9. 10	18 30 5.35	2.806	11 33 13.5	2.626	VIII.
1008	8	18 30 11.55	2.806	11 17 58.2	2.636	IX. Ll. B.
1009	8	18 30 16.34	2.858	9 7 55.7	2.642	X. Ll. B.
1010	9	18 30 16.54	2.825	10 29 22.2	2.643	XI.
1011	8	18 30 18.98	2.808	11 13 58.0	2.646	XII. Ll. B.

I. (664)-0.01-0.9; (679)+0.01+1.0. II. (197)-0.05-0.3; (295)+0.05+0.3. III. (664) 0.00-0.3; (679) 0.00+0.3. IV. (295)-0.03-2.0; (664)+0.14+0.4; (681)-0.11+1.6. V. (295)+0.06-1.1; (664)+0.14+0.9; (681)-0.19+0.2. VI. (194)+0.07+1.4; (251)+0.10+1.1; (679)-0.08-2.2; (707)+0.04-1.6; (797)-0.15+1.2. VII. (664)-0.03+0.1; (681)+0.03-0.1. VIII. (196)+0.17+1.3; (295)-0.17-1.3. IX. (197)+0.10+1.3; (295)-0.10-1.3. X. (194)-0.16-0.7; (679)+0.12-0.4; (706)-0.04+0.7; (707)+0.07+0.4. XI. (664)+0.16-0.7; (681)-0.16+0.7. XII. (197)-0.09+3.2; (295)+0.10-3.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1012	10	18 30 24.54	+ 2.755	+ 13 24 13.1	+ 2.654	(199.)
1013	9. 10	18 30 28.10	2.800	11 32 45.2	2.659	I. B.
1014	10	18 30 37.13	2.858	9 5 56.7	2.672	II. B.
1015	9	18 30 48.62	2.805	11 19 21.9	2.689	III. B.
1016	9	18 30 54.48	2.842	9 46 51.9	2.698	IV.
1017	9	18 30 55.53	2.856	9 10 54.1	2.698	(679.) Ll. B.
1018	9	18 30 56.06	2.845	9 39 45.7	2.699	(679.)
1019	8. 9	18 30 57.51	2.845	9 40 18.0	2.702	V.
1020	9	18 31 8.31	2.826	10 25 40.1	2.712	(664.) B.
1021	9. 10	18 31 16.99	2.805	11 18 38.0	2.731	VI. B.
1022	9. 10	18 31 26.06	2.845	9 39 43.4	2.743	(253.) B.
1023	9. 10	18 31 32.65	2.830	10 17 39.7	2.752	(664.) B.
1024	9	18 31 42.38	2.804	11 24 13.1	2.766	VII. B.
1025	9. 10	18 31 43.11	2.861	9 0 58.0	2.766	VIII.
1026	9	18 31 43.71	2.755	13 22 19.9	2.768	(199.)
1027	9. 10	18 31 55.61	2.843	9 44 4.0	2.785	IX. B.
1028	9	18 32 3.70	2.757	13 19 13.7	2.797	(199.)
1029	9	18 32 3.85	2.816	10 53 50.3	2.797	(680.) Ll. S.
1030	10	18 32 14.01	2.812	11 1 55.8	2.812	(196.)
1031	10	18 32 28.35	2.845	9 41 3.9	2.833	(253.)
1032	10	18 32 33.05	2.807	11 15 0.0	2.838	X. B.
1033	9. 10	18 32 36.19	2.802	11 26 24.2	2.844	XI. B.
1034	7	18 32 38.03	2.796	11 43 51.7	2.846	(796.) B.
1035	7. 8	18 32 50.55	2.841	9 50 31.6	2.865	XII. B.

I. (196)+0.32+1.8; (295)-0.32-1.8. II. (194)-0.04+1.2; (679)+0.05-1.1. III. (196)+0.10+1.3; (197)-0.15+0.3; (295)+0.04-1.7. IV. (253)+0.07-1.4; (681)-0.06+1.5. V. (253)-0.17-0.2; (681)+0.17+0.3. VI. (196)-0.15+1.5; (197)+0.09+0.2; (295)+0.06-1.6. VII. (196)+0.24+3.4; (197)-0.21-0.9; (295)-0.04-2.4. VIII. (194)+0.08-1.5; (251)-0.08+1.5. IX. (253)+0.03-1.0; (664) 0.00+0.4; (679)-0.03+0.6. X. (196)+0.20+2.1; (295)-0.20-2.0. XI. (197)+0.03 0.0; (295)-0.03 0.0. XII. (253)-0.06+0.9; (664)-0.01 0.0; (679)+0.06-0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1036	9	18 33 9.68	+ 2.848	+ 9 33 46.1	+ 2.892	(253.) Ll.
1037	9	18 33 13.54	2.848	9 33 46.3	2.897	I. Ll.
1038	10	18 33 32.94	2.802	11 29 36.7	2.925	(197.)
1039	10	18 33 34.00	2.800	11 32 13.6	2.927	(197.)
1040	10	18 33 34.10	2.799	11 36 6.9	2.927	II.
1041	8	18 33 38.83	2.818	10 49 49.0	2.934	III. B.
1042	9. 10	18 33 46.15	2.848	9 33 26.1	2.944	(679.) Ll.
1043	9	18 34 3.15	2.732	14 21 51.8	2.969	(199.)
1044	8. 9	18 34 12.07	2.838	9 59 5.8	2.981	IV.
1045	10	18 34 21.17	2.858	9 8 38.8	2.994	(193.)
1046	9. 10	18 34 36.34	2.826	10 28 41.8	3.016	V. B.
1047	10	18 34 37.06	2.847	9 35 43.2	3.017	VI.
1048	10	18 34 59.79	2.848	9 32 32.0	3.050	(253.) B.
1049	8. 9	18 35 5.64	2.799	11 37 37.0	3.058	VII. B.
1050	9	18 35 9.92	2.733	14 19 51.6	3.065	(199.) B.
1051	8. 9	18 35 11.21	2.838	9 55 22.9	3.066	VIII. Ll. B.
1052	8	18 35 12.37	2.860	9 2 59.8	3.068	IX.
1053	9	18 35 26.42	2.734	14 17 35.6	3.089	(199.) B.
1054	10	18 35 38.74	2.850	9 26 51.2	3.107	(253.) B.
1055	10	18 35 54.08	2.799	11 37 21.9	3.129	(197.)
1056	9. 10	18 36 1.99	2.748	13 40 56.9	3.140	(199.)
1057	8. 9	18 36 9.20	2.861	9 0 50.1	3.150	X. S.

I. (253)-0.05-1.1; (679)+0.05+1.1. II. (197)-0.02+1.1; (295)+0.02-1.1. III. (196) - 0.15 + 0.5; (295)+0.05+0.7; (664)+0.16-0.4; (680) -0.01-0.8; (796) - 0.03 0.0. IV. (295) - 0.20+0.9; (680) +0.02 - 2.5; (706) -0.01 - 1.1; (707) + 0.18 - 1.2; (784)+0.12+2.4; (796) - 0.13 + 1.3. V. (196) - 0.03 + 2.2. (664)+0.03-2.1. VI. (253)-0.18-0.1; (679)+0.18+0.2. VII. (196)+0.06+1.9; (197) -0.06 - 1.9. VIII. (295) -0.28 + 1.1; (664) +0.02 -0.7; (706) +0.10-1.9; (707) +0.18-1.1; (784) 0.00 +1.8; (796) +0.01+0.9. IX. (193) - 0.06 [+8.3]; (667) + 0.14 + 0.7; (679) - 0.01 - 0.1; (797) - 0.05 - 0.5. X. (193) + 0.01 - 0.7; (194) - 0.11 - 0.9; (251) - 0.08 - 1.2; (253) - 0.08 0.0; (662) + 0.11 - 1.5; (707)+0.15+1.3; (784)+0.10 0.0; (797)-0.06+2.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1058	8	18 36 10.28	+ 2.842	+ 9 49 55.8	+ 3.151	I. Ll.
1059	10	18 36 20.04	2.819	10 46 0.5	3.166	(196.)
1060	10	18 36 20.16	2.816	10 55 7.9	3.166	(196.)
1061	9. 10	18 36 28.74	2.849	9 3 30.9	3.178	II.
1062	9	18 36 31.39	2.780	12 25 12.2	3.162	(197.)
1063	10	18 36 33.13	2.779	12 26 51.5	3.185	(197.)
1064	8. 9	18 36 40.74	2.830	10 19 8.6	3.195	III.
1065	8	18 36 46.23	2.820	10 45 17.3	3.206	IV.
1066	9. 10	18 37 0.28	2.855	9 15 57.0	3.223	(664.) B.
1067	7	18 37 4.77	2.821	10 41 49.1	3.230	V.
1068	8. 9	18 37 7.12	2.812	11 4 4.0	3.233	(681.) B.
1069	8. 9	18 37 19.39	2.850	9 28 7.5	3.251	(664.)
1070	9	18 37 31.10	2.807	11 7 47.5	3.267	VI. B.
1071	9	18 37 43.32	2.814	10 59 39.8	3.285	(664.) B.
1072	9	18 37 55.06	2.734	14 16 37.5	3.302	(199.)
1073	10	18 38 9.86	2.807	11 17 56.5	3.324	(295.)
1074	10	18 38 17.33	2.732	14 21 48.8	3.335	(199.)
1075	10	18 38 19.08	2.798	11 41 7.6	3.337	(197.)
1076	9	18 38 26.16	2.803	11 26 48.3	3.347	VII. Ll. B.
1077	10	18 38 29.09	2.797	11 43 28.0	3.352	(197.)
1078	7. 8	18 38 42.63	2.806	11 20 38.8	3.371	VIII. Ll. B. R.
1079	9	18 38 43.96	2.735	14 16 3.0	3.373	(199.) B.
1080	7	18 38 54.18	2.846	9 39 51.7	3.388	IX. Ll. B. R. S.
1081	9	18 39 5.28	2.798	11 41 36.1	3.404	(197.)

I. (295)+0.03 [-8.5]; (664)+0.08-0.1; (680) 0.00-0.8; (681)-0.19+0.2; (706)+0.08-1.0; (784)+0.02+0.5; (796)-0.04+1.2. II. (193)-0.04-0.6; (194) [+0.84]+0.1; (251)+0.26+1.2; (253)-0.04+04; (662)-0.07-0.1; (784)-0.06-1.0. III. (295)+0.06+0.7; (680)+0.04-0.4; (681)-0.08-0.3; (796)-0.02+0.2. IV. (196)+0.21+1.5; (295)-0.21+1.4. V. (196)+0.32+2.3; (295)-0.32-2.2. VI. (295)-0.13-0.6; (681)+0.13+0.7. VII. (196)+0.02+1.4; (295)+0.01-0.6; (796)-0.04-0.8. VIII. (196)+0.27+2.5; (295)-0.07-1.6; (796)-0.20-0.9. IX. (664)+0.08+0.2; (680)-0.05-2.0; (681)-0.13+1.0; (707)+0.10+1.0; (780) 0.00+1.0; (784) 0.00-1.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1082	10	18 39 16.89	+ 2.813	+ 11 3 51.6	+ 3.421	(295.) Ll.
1083	10	18 39 28.47	2.795	11 46 40.6	3.437	(197.)
1084	9. 10	18 39 32.86	2.823	10 38 40.4	3.443	I.
1085	7	18 39 47.01	2.856	9 15 44.7	3.464	II. Ll. B.
1086	9	18 39 47.24	2.739	14 7 13.1	3.465	(199.)
1087	8	18 39 52.57	2.781	12 23 52.0	3.472	(197.) Ll. B.
1088	9	18 39 54.23	2.742	14 1 56.0	3.474	(199.)
1089	8	18 40 1.59	2.782	12 21 37.8	3.484	(197.) Ll. B.
1090	8. 9	18 40 6.88	2.824	10 36 20.9	3.492	III.
1091	9. 10	18 40 7.00	2.836	10 5 45.3	3.492	(664.)
1092	9. 10	18 40 9.23	2.827	10 28 46.8	3.495	(195.)
1093	9. 10	18 40 35.27	2.860	9 6 12.8	3.532	IV. Ll. B. S.
1094	9	18 40 42.59	2.784	12 16 49.3	3.543	(197.) B. S.
1095	9. 10	18 40 46.79	2.844	9 46 44.4	3.549	(194.)
1096	10	18 40 47.29	2.793	11 54 33.1	3.550	(197.)
1097	7. 8	18 40 51.06	2.815	11 0 10.3	3.555	V. Ll.
1098	10	18 40 51.66	2.860	9 6 43.0	3.556	(193.)
1099	9. 10	18 40 52.50	2.816	10 57 34.1	3.558	(196.)
1100	7. 8	18 40 53.56	2.815	10 58 27.5	3.559	(680.) Ll.
1101	8. 9	18 40 57.41	2.833	10 13 27.4	3.565	(664.) S.
1102	10	18 40 58.59	2.862	9 0 57.2	3.566	(193.
1103	8	18 41 9.53	2.851	10 28 50.2	3.581	VI. Ll.
1104	7. 8	18 41 24.19	2.824	10 35 57.3	3.603	VII. Ll. B.
1105	9. 10	18 41 29.52	2.838	10 0 40.7	3.611	VIII.

I. (195) -0.15 +1.1; (295) +0.19 -2.5; (784) -0.03 +1.4. II. (664) +0.15 -0.1; (667) + 0.01 - 0.3; (681) - 0.18 - 1.6; (707) + 0.04 - 1.1; (780) - 0.04 + 3.0. III. (295) -0.11 +0.4; (680) -0.02 - 2.2; (681) +0.12 - 2.2; (784) +0.06 +0.7; (796) - 0.07 +3.3. IV. (193) -0.32 +2.6; (679) +0.08 - 1.5; (780) + 0.20 - 0.6; (797) +0.06 - 0.3. V. (196) +0.02 - 1.2; (680) -0.05 +0.6; (681) +0.04 + 0.6. VI. (664) +0.03 -3.0; (784) +0.03 +0.7; (796) -0.07 +2.4. VII. (664) +0.05 +0.7; (681) +0.03 -1.9; (784) -0.01 +1.8; (796) -0.05 - 0.7. VIII. (253) +0.04 +0.5; (679) -0.04 +2.5; (780) 0.00 -3.1.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1106	10	18 41 33.58	+ 2.744	+13 55 48.8	+ 3.616	(199.)
1107	9	18 41 36.26	2.746	13 51 5.5	3.620	(199.)
1108	9	18 41 59.78	2.798	11 42 20.7	3.654	(197.)
1109	9	18 42 1.91	2.795	11 49 46.9	3.657	(197.)
1110	9	18 42 7.42	2.811	11 10 24.4	3.665	(664.) B.
1111	10	18 42 12.80	2.855	9 18 51.5	3.672	(253.)
1112	9	18 42 16.36	2.812	11 6 57.1	3.677	(196.)
1113	9	18 42 23.97	2.809	11 14 58.9	3.689	(664.) B.
1114	7	18 42 38.86	2.831	10 21 10.4	3.711	I. Ll. B.
1115	8	18 42 40.07	2.827	10 30 32.4	3.712	(784.) Ll. B.
1116	7.8	18 42 45.89	2.815	11 0 1.8	3.720	(796.) Ll.
1117	8	18 42 46.94	2.800	11 39 14.1	3.722	(197.)
1118	8	18 42 55.95	2.850	10 26 46.1	3.734	II. Ll. B.
1119	7	18 43 13.73	2.806	11 21 12.6	3.759	III. Ll. B.
1120	10	18 43 31.91	2.844	9 46 27.8	3.787	(253.)
1121	8.9	18 43 36.93	2.828	10 28 25.8	3.794	(681.)
1122	8	18 43 42.16	2.820	10 48 11.9	3.801	IV. B.
1123	8.9	18 43 42.22	2.820	10 46 18.8	3.801	V. Ll. B.
1124	9	18 44 5.01	2.836	10 7 43.7	3.834	VI. S.
1125	9	18 44 5.63	2.792	11 59 39.2	3.835	(197.)
1126	9	18 44 12.67	2.721	14 50 52.2	3.845	(200.)
1127	9	18 44 21.42	2.734	14 22 48.5	3.857	(200.) B.
1128	10	18 44 24.61	2.879	12 30 46.4	3.863	(492.)
1129	8	18 44 26.34	2.936	10 8 23.4	3.864	VII.
1130	9	18 44 38.12	2.846	9 42 0.8	3.881	VIII.
1131	8	18 44 54.03	2.825	10 36 17.1	3.905	IX. Ll. B.

I. (195) -0.21 0.0; (680) -0.03 -0.5; (681) 0.00 +0.4; (780) +0.05 -1.2; (784) +0.10 +1.5. II. (681) +0.05 +2.4; (780) -0.09 -3.1; (784) +0.04 +0.8. III. (197) +0.08 +0.5; (796) -0.07 -0.4. IV. (664) +0.03 -0.1; (796) -0.03 +0.2. V. (196) +0.13 +2.6; (664) -0.03 0.0; (796) -0.09 -2.7. VI. (780) +0.08 -0.8; (784) -0.07 +0.9. VII. (664) -0.11 0.0; (780) +0.10 +0.1; (784) +0.02 -0.2. VIII. (253) -0.14 +0.7; (679) +0.14 -0.6. IX. (196) +0.05 0.0; (681) -0.04 +0.1.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1132	9	18 45 2.65	+ 2.780	+ 12 28 56.1	+ 3.917	(197.)
1133	9. 10	18 45 7.77	2.801	11 37 20.4	3.924	(196.) B.
1134	10	18 45 7.94	2.861	9 5 16.7	3.924	(253.) B.
1135	9	18 45 18.85	2.862	9 3 22.3	3.941	I. B.
1136	8. 9	18 45 21.02	2.785	12 17 51.1	3.943	(197.) Ll.
1137	9	18 45 25.04	2.862	9 2 26.1	3.949	(194.)
1138	9	18 45 27.64	2.782	12 23 16.4	3.953	(197.)
1139	7	18 45 27.95	2.735	14 21 36.6	3.953	(200.) Ll.
1140	10	18 45 28.39	2.732	14 26 23.3	3.954	(200.)
1141	9. 10	18 45 29.21	2.861	9 4 34.3	3.955	II. B.
1142	7. 8	18 45 35.89	2.862	9 3 43.5	3.964	III. B.
1143	8	18 45 41.11	2.838	10 4 4.5	3.971	IV. Ll. B.
1144	10	18 45 43.21	2.735	14 21 35.4	3.974	(200.) R.
1145	9. 10	18 45 51.65	2.800	11 39 48.6	3.987	(196.) B.
1146	9	18 45 53.76	2.844	9 46 34.9	3.991	V. Ll.
1147	8	18 46 7.81	2.849	9 59 58.7	4.010	VI. Ll. B. S.
1148	7	18 46 21.91	2.852	9 26 41.4	4.031	VII. Ll. B.
1149	10	18 46 24.55	2.862	9 0 9.2	4.035	(253.)
1150	10	18 46 29.25	2.861	9 4 52.0	4.041	(194.)
1151	10	18 46 44.69	2.786	12 16 13.0	4.063	(197.)
1152	10	18 46 45.05	2.723	14 50 48.9	4.063	(200.)
1153	9. 10	18 46 47.09	2.803	11 32 11.3	4.067	(196.)
1154	10	18 46 51.03	2.861	9 6 44.6	4.073	(253.)
1155	10	18 46 55.51	2.809	11 17 38.5	4.079	(196.)

I. (253) +0.01+1.7; (662) +0.01-1.0; (667) +0.03-3.5; (679) -0.04+0.9; (797) -0.03+2.1. II. (251) +0.17+3.6; (662) +0.06-4.9; (667) -0.09+1.6; (797) -0.13-0.1. III. (194) +0.15 0.0; (251) -0.10+1.5; (662) -0.02-2.4; (679) -0.03 + 0.7; (706) -0.02 0.0; (707) +0.10 -0.3; (797) -0.08 - 0.5; (800) +0.01+1.0. IV. (681) -0.10+0.7; (780) +0.06+0.3; (784) +0.05 0.0; (796) -0.01 -0.8. V. (195) -0.15 -0.1; (664) +0.16+0.1. VI. (664) -0.06-1.0; (681) - 0.07 - 1.7; (780) +0.10 - 0.7; (784) + 0.03 0.0; (796) -0.01 + 3.2. VII. (195) -0.01-0.3; (681) -0.68+0.5; (706) +0.09-0.3.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1156	10	18 46 59.91	+ 2.790	+ 12 6 32.0	+ 4.085	(197.)
1157	6	18 47 17.83	2.825	10 37 26.6	4.110	I.
1158	8	18 47 19.05	2.723	14 50 29.0	4.112	(200.) R.
1159	7	18 47 24.27	2.829	10 26 56.0	4.119	II.
1160	7	18 47 28.51	2.851	9 30 8.2	4.125	III. Ll. B.
1161	9. 10	18 47 29.01	2.809	11 17 10.2	4.126	(196.)
1162	7. 8	18 47 45.21	2.863	9 2 57.3	4.149	IV. B. S.
1163	9	18 48 2.88	2.862	9 3 9.9	4.174	V. B. S.
1164	10	18 48 7.41	2.861	12 6 22.1	4.181	(197.)
1165	8. 9	18 48 13.32	2.847	9 40 58.8	4.189	VI. Ll.
1166	9. 10	18 48 14.08	2.860	9 9 34.0	4.190	VII. R.
1167	10	18 48 17.40	2.727	14 42 42.6	4.194	(200.)
1168	9. 10	18 48 21.02	2.851	9 31 37.9	4.200	(784.)
1169	10	18 48 22.61	2.790	12 6 32.8	4.203	(197.)
1170	8. 9	18 48 23.46	2.827	10 33 36.2	4.204	VIII.
1171	10	18 48 56.12	2.826	10 36 12.8	4.250	(196.)
1172	9	18 49 14.24	2.853	9 28 30.1	4.276	IX.
1173	10	18 49 13.96	2.864	9 0 17.7	4.276	(253.)
1174	10	18 49 17.21	2.739	14 15 39.3	4.280	(200.)
1175	9	18 49 45.03	2.857	9 18 25.8	4.320	X. B.
1176	10	18 50 4.50	2.729	14 38 46.6	4.348	(200.)
1177	10	18 50 6.90	2.807	11 25 41.8	4.352	(197.)
1178	9	18 50 7.02	2.820	10 51 33.4	4.352	(796.)
1179	9. 10	18 50 10.18	2.756	13 32 3.8	4.356	(199.) B.

I. (664)-0.13-2.5; (681)+0.18-0.5; (800)-0.06+2.9. II. (664)+0.02-1.5; (681)-0.05+0.2; (780)+0.01+0.8; (784)+0.09-0.6; (796)-0.10+2.5; (800)+0.04-1.1. III. (195)+0.16+0.4; (679)-0.01+0.3; (706)-0.14 0.0; (707) 0.00-0.5. IV. (251)-0.16+0.5; (679)+0.04+0.7; (706)+0.11-1.1. V. (251)+0.16+0.3; (679)-0.15-0.2. VI. (780)-0.01-1.8; (784)+0.02+1.8. VII. (195)+0.06+0.4; (679)-0.05-0.4. VIII. (664)-0.03-2.4, (681)-0.08+0.1; (796)+0.11+2.2. IX. (195)-0.26-1.0; (780)+0.17-0.9; (784)+0.09+1.9. X. (253)-0.03+1.8; (664)-0.10-1.2; (679)+0.12-0.2; (780)-0.02 0.0; (784)+0.01-0.4.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1180	9. 10	18 50 11.89	+ 2.830	+ 10 25 46.5	+ 4.359	I.
1181	9. 10	18 50 15 88	2 756	13 32 48.1	4.364	(199.)
1182	8	18 50 21.92	2.730	14 38 20.3	4.373	(200.) Ll.
1183	9. 10	18 50 30.83	2.848	9 40 0.5	4.384	II. B.
1184	9. 10	18 50 34.00	2.852	9 32 28.7	4.390	III.
1185	9. 10	18 50 34.70	2.852	9 30 9.8	4.391	IV.
1186	10	18 50 37.72	2.856	9 20 42.9	4.395	(253.)
1187	10	18 50 38.28	2.855	9 23 20.0	4.396	(253.)
1188	10	18 51 12.74	2.724	14 53 6.3	4.445	(200.)
1189	10	18 51 25.50	2.847	9 43 13.8	4.463	(253.)
1190	10	18 51 32.28	2.830	10 28 13.0	4.472	(196.)
1191	10	18 51 33.22	2.809	11 21 8.1	4.474	(197.)
1192	8	18 51 40.93	2.742	14 10 2.2	4.484	(199.)
1193	5	18 51 53.91	2.777	13 42 41.3	4.503	(199.) Ll.B.R.S.
1194	9. 10	18 51 57.48	2.844	9 51 45.7	4.507	V. B.
1195	7	18 52 10.78	2.842	9 56 23.4	4.526	VI. Ll. B.
1196	9	18 52 23.22	2.723	14 55 43.7	4.544	(200.)
1197	9. 10	18 52 35.92	2.819	10 54 43.1	4.562	VII. B.
1198	10	18 52 41.25	2.813	11 12 56.1	4.570	(197.) B.
1199	3	18 52 49.03	2.725	14 52 7.6	4.582	(200.) Ll.
1200	8	18 52 48.89	2.812	11 14 27.0	4.582	VIII. B.
1201	10	18 52 51.62	2.860	9 12 34.2	4.585	IX.
1202	9	18 53 6.14	2.758	13 30 21.6	4.606	(199.) B.
1203	10	18 53 7.37	2.758	13 30 7.2	4.607	(199.) B.

I. (196)+0.38+1.7; (681)-0.21-2.1; (796)-0.18+0.3. II. (195)+0.23+0.7; (679)+0.04-0.1; (681)-0.26-0.7. III. (679)-0.01+1.0; (780)+0.08-0.4; (784)-0.04-0.7; (797)-0.04+0.2. IV. (679)+0.10+0.8; (784)-0.03+0.2; (797)-0.06-0.9. V. (679)-0.03+1.2; (780) 0.00-1.0; (784)+0.02-0.2. VI. (195) [-0.37]+1.5; (253)+0.07-0.8; (679)-0.01+0.1; (681)-0.05+3.6; (706)+0.04-3.8; (780)+0.03-0.6; (784)+0.14-3.0; (796)-0.04-0.3; (800)-0.17+3.2. VII. (196)+0.01-1.8; (681)-0.01+1.8. VIII. (197)+0.03+1.3; (796)-0.02-1.3. IX. (253)+0.12+0.5; (679)-0.11-0.4.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1204	8. 9	18 53 26.82	+ 2.861	+ 9 9 20.1	+ 4.635	I. Ll. B.
1205	9	18 53 38.19	2.896	11 32 19.5	4.651	(197.)
1206	8	18 53 50.99	2.859	9 13 28.6	4.669	II. Ll. B.
1207	9. 10	18 54 6.89	2.803	11 36 36.8	4.692	(197.)
1208	10	18 54 18.53	2.764	13 14 46.5	4.708	(199.)
1209	9	18 54 21.91	2.800	11 43 42.8	4.713	(197.)
1210	9. 10	18 54 31.92	2.809	11 22 49.5	4.727	(196.)
1211	8	18 54 45.95	2.812	11 14 44.0	4.746	III.
1212	9	18 54 54.85	2.856	9 22 5.3	4.760	IV. Ll. B.
1213	9	18 54 58.12	2.829	10 32 47.3	4.764	V. B.
1214	6. 7	18 55 9.06	2.824	10 45 6.4	4.780	VI. B.
1215	9	18 55 15.09	2.766	13 12 43.4	4.788	(199.) B.
1216	7	18 55 17.42	2.855	9 25 14.2	4.791	VII. Ll. B.
1217	9	18 55 31.46	2.762	13 23 52.8	4.811	(199.) B.
1218	10	18 55 35.75	2.806	11 32 35.0	4.817	(197.)
1219	8	18 55 45.39	2.739	14 21 13.8	4.830	(200.) Ll.
1220	9	18 55 49.05	2.758	13 34 31.1	4.837	(199.) B.
1221	9. 10	18 55 52.26	2.759	13 31 16.9	4.841	(199.) B.
1222	9	18 55 52.73	2.836	10 14 57.4	4.842	VIII.
1223	8. 9	18 56 10.34	2.794	12 2 18.3	4.853	(197.) B.
1224	9. 10	18 56 12.11	2.849	8 42 9.6	4.855	IX. B.
1225	10	18 56 25.09	2.850	9 38 39.3	4.887	(253.) B.
1226	9	18 56 28.06	2.835	10 18 58.5	4.891	X.
1227	9	18 56 29.05	2.864	9 2 51.2	4.893	(194.)

I. (195) - 0.11 + 0.1; (253) + 0.08 - 0.9; (679) + 0.03 - 0.4; (681) - 0.01 - 1.0; (707) + 0.07 - 0.7; (780) + 0 06 + 1.0. II. (195) - 0.19 + 0.8; (253) - 0.12 + 1.0; (679) - 0.02 + 1.4; (681) + 0.13 - 0.1; (706) + 0.19 - 1.5; (707) + 0.04 + 0.2; (780) - 0.01 - 1.7. III. (197) + 0.09 + 0.3; (669) - 0.08 - 03. IV. (664) - 0.06 - 0.5; (780) + 0.06 - 0.6. V. (195) - 0.11 - 0.7; (681) + 0.11 + 0.8. VI. (668) - 0.09 + 1.6; (681) + 0.09 - 1.5. VII. (664) + 0.02 - 0.3; (780) - 0 02 + 0.4. VIII. (195) + 0.04 - 0.4; (664) - 0.05 - 0.7; (681) + 0.01 + 1.0. IX. (780) - 0.02 - 1.2; (784) + 0.05 - 0.5; (796) - 0.03 + 1.8. X. (664) - 0.06 + 0.4; (681) + 0.09 0.0; (784) - 0.01 - 1.3; (796) - 0.01 + 1.0.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1228	7	18 56 36.32	+ 2.862	+ 9 9 12.6	+ 4.903	I. Ll. B.
1229	9. 10	18 56 46.64	2.851	9 38 25.5	4.918	II. B.
1230	8. 9	18 56 49.55	2.827	10 38 20.4	4.922	(800.)
1231	10	18 56 49.76	2.787	12 20 46.0	4.923	(197.)
1232	9	18 56 49.89	2.782	12 31 47.6	4.923	(197.) B.
1233	8. 9	18 56 51.07	2.760	13 27 52.0	4.924	(199.) B.
1234	9	18 57 16.79	2.783	12 32 27.4	4.962	(197.) B.
1235	9. 10	18 57 27.31	2.725	14 57 14.3	4.976	(200.)
1236	9	18 57 39.62	2.849	9 42 37.4	4.994	III. B.
1237	10	18 57 43.73	2.778	12 43 15.8	5.000	(197.)
1238	6. 7	18 58 0.02	2.856	9 25 12.7	5.022	IV. Ll.
1239	9. 10	18 58 5.86	2.838	10 11 42.7	5.030	V. B.
1240	9. 10	18 58 6.79	2.828	10 36 26.7	5.034	(800.) B.
1241	9. 10	18 58 9.02	2.855	9 26 19.6	5.035	VI.
1242	10	18 58 25.42	2.796	11 59 44.9	5.058	(197.)
1243	7. 8	18 58 26.98	2.818	11 2 57.5	5.060	(668.) Ll. B.
1244	1	18 58 31.07	2.757	13 38 42.5	5.065	(199.) Ll.
1245	7. 8	18 58 36.87	2.854	9 32 48.8	5.074	VII. Ll.
1246	10	18 58 45.23	2.796	11 58 59.4	5.085	(197.) B.
1247	9	18 58 50.56	2.820	10 58 36.0	5.094	(668.) B.
1248	9	18 59 0.11	2.856	9 25 16.1	5.107	(195.)
1249	10	18 59 7.84	2.858	9 21 24.2	5.118	(253.)
1250	9. 10	18 59 10.57	2.840	10 7 20.2	5.434	VIII.
1251	10	18 59 24.12	2.735	14 33 33.2	5.149	(200.)

I. (253)-0.11-0.9; (668)+0.03+1.3; (707)+0.09-0.5. II. (253)+0.05+0.1; (664)+0.03+1.0; (780)-0.07-1.0. III. (253)+0.01-1.1; (664)+0.04+1.1; (679)+0.08-0.3; (681)-0.12-1.0; (780)+0.02-0.7; (796)-0.04+2.1. IV. (253)-0.17-0.7; (664)+0.05 0.0; (679)+0.08+0.3; (681)-0.16+2.8; (707)+0.13-0.6; (780)+0.01-0.2; (784)+0.04-1.6. V. (784)+0.03+0.4; (796)-0.03-0.4. VI. (253)-0.08-1.6; (664)+0.08+1.1; (679) 0.09+0.5. VII. (253)-0.06+0.7; (664)+0.02+1.4; (679)+0.02-0.1; (681)-011+1.3; (706)+0.05-0.6; (780)+0.04-2.7; (784)+0.11+0.8; (800)-0.09-0.5. VIII. (664)+0.09-1.5; (668)+0.04+1.8; (681)-0.12-0.2.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1252	5	18 59 54.87	+ 2.823	+ 10 50 37.8	+ 5.183	I. Ll. B. R.
1253	10	19 0 0.63	2.787	12 22 1.0	5.191	(197.)
1254	9	19 0 26.58	2.787	12 23 40.6	5.228	II.
1255	10	19 0 47.76	2.774	12 55 30.6	5.258	(198.) B. R.
1256	7	19 1 2.54	2.858	9 20 51.9	5.278	III. Ll. B.
1257	10	19 1 5.59	2.838	10 12 26.0	5.283	(664.)
1258	8. 9	19 1 17.87	2.840	10 8 47.5	5.300	IV. Ll. S.
1259	8. 9	19 1 27.64	2.776	12 51 50.6	5.314	(198.) Ll. B. R.
1260	10	19 1 30.32	2.762	13 26 18.9	5.318	(199.)
1261	10	19 1 33.41	2.761	13 31 27.5	5.322	(199.)
1262	9. 10	19 1 34.05	2.839	10 10 13.3	5.323	(664.)
1263	9. 10	19 1 36.26	2.854	9 32 54.2	5.326	(195.)
1264	8. 9	19 1 36.40	2.864	9 7 56.9	5.326	V. Ll. B.
1265	10	19 1 43.15	2.774	12 57 14.8	5.336	(198.) B.
1266	7	19 1 55.35	2.819	11 3 32.9	5.354	(668.) Ll.
1267	8. 9	19 2 10.43	2.836	10 19 1.5	5.375	(796.)
1268	7	19 2 15.27	2.843	10 0 14.5	5.381	VI. Ll. B.
1269	9	19 2 17.98	2.821	10 56 34.6	5.384	(668.)
1270	7. 8	19 2 30.13	2.823	10 52 39.9	5.402	(668.) Ll.
1271	9. 10	19 2 33.74	2.824	10 49 53.4	5.408	(668.)
1272	10	19 2 37.84	2.848	9 48 10.7	5.413	(253.)
1273	10	19 2 38.78	2.727	14 57 23.7	5.414	(200.)
1274	9	19 2, 41.60	2.761	13 32 52.7	5.418	(199.)
1275	10	19 2 42.44	2.729	14 51 26.1	5.419	(200.) R.

I. (664) +0.07-1.1; (668) -0.04+1.0; (681) -0.06-1.4; (796) +0.05+1.7. II. (197)+0.04 0.0; (198) -0.03 [-7.7]. III. (679)+0.08-1.4; (681) -0.10+1.0; (706) +0.04-1.6; (707) +0.07 - 0.9; (800) -0.07+2.8. IV. (664) +0.04 - 2.7; (681) +0.03+0.2; (796) -0.12+3.0; (800) +0.04 - 0.6. V. (253) -0.23+1.5; (679) +0.12 - 1.1; (706) +0.05+0.1; (707) +0.08 - 0.2; (797) 0.00 - 0.4. VI. (195) [-0.59] -2.5; (253) +0.15 - 1.5; (664) +0.01 - 1.3; (679) 0.00 + 0.3; (681) -0.10 + 2.6; (706) +0.04 - 0.2; (707) +0.06 + 0.5; (784) +0.01 - 0.9; (796) -0.10+1.1; (800)-0.10+1.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1276	9. 10	19 3 3.87	+ 2.792	+12 14 10.8	+ 5.449	I. B.
1277	8. 9	19 3 8.45	2.852	10 39 17.7	5.456	II. B.
1278	10	19 3 9.78	2.760	13 36 2.7	5.458	(199.)
1279	9. 10	19 3 17.16	2.857	9 27 47.7	5.468	(664.) S.
1280	9	19 3 26.12	2.795	12 4 57.9	5.481	(197.) B.
1281	10	19 3 27.89	2.845	9 55 7.8	5.483	III. Ll. B.
1282	7	19 3 43.38	2.841	10 6 14.7	5.505	IV. Ll. B. R. S.
1283	10	19 3 48.19	2.745	11 13 22.8	5.511	(200.)
1284	10	19 4 2.35	2.766	13 19 4.7	5.532	(198.) B.
1285	10	19 4 19.07	2.860	9 18 16.8	5.555	(253.)
1286	10	19 4 25.14	2.840	10 10 26.1	5.563	V.
1287	8	19 4 25.41	2.829	10 39 9.3	5.564	VI. B.
1288	9	19 4 34.19	2.851	9 42 27.6	5.576	VII. Ll. B.
1289	9	19 4 38.65	2.803	11 45 18.2	5.583	(197.) Ll. B. R.
1290	10	19 4 41.47	2.735	14 40 15.5	5.586	(200.)
1291	9	19 4 44.60	2.737	14 34 4.0	5.591	VIII.
1292	9	19 4 53.77	2.758	13 39 51.3	5.604	(199.) B. R. S.
1293	10	19 4 59.58	2.768	13 14 22.3	5.612	(198.)
1294	9	19 5 1.99	2.742	14 20 14.3	5.615	(200.) B. R.
1295	9	19 5 1.79	2.815	11 14 11.4	5.615	(197.) B.
1296	9	19 5 8.66	2.757	13 40 56.8	5.625	(199.) B. R.
1297	9. 10	19 5 8.67	2.802	11 49 34.8	5.625	(197.) Ll.
1298	9	19 5 17.33	2.843	10 4 20.4	5.636	IX. B.
1299	10	19 5 24.72	2.772	13 6 26.9	5.647	(198.)
1300	9. 10	19 5 36.44	2.803	11 48 33.1	5.663	(197.) Ll.
1301	9	19 5 38.16	2.861	9 16 37.2	5.666	(668.) B.

I. (197)-0.08-0.2; (198)+0.08+0.3. II. (681)-0.07-0.2; (796)+0.02-1.6; (800)+0.04+1.9. III. (253)-0.06-2.5; (784)+0.07+2.5. IV. (664)+0.05 0.0; (784)+0.04-0.6; (800)-0.08+0.5. V. (664) 0.00-3.3; (784)+0.01+3.4. VI. (668)+0.11+0.8; (681)-0.06-1.0; (796)-0.05+0.3. VII. (668)-0.05+2.3; (679)+0.02-1.9; (800)+0.02-0.4. VIII. (200)-0.15+0.4; (202)+0.16-0.4. IX. (664)+0.07-3.1; (681)+0.02+1.5; (784)-0.08+1.7.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1302	9	19 5 45.93	+ 2.732	+14 48 3.3	+ 5.676	(199.)
1303	9	19 5 46.20	2.772	13 8 6.6	5.677	(198).
1304	10	19 5 48.03	2.867	9 1 22.9	5.680	I. B.
1305	10	19 5 59.43	2.861	9 18 6.3	5.695	(124.) B.
1306	9	19 6 8.89	2.803	11 46 25.6	5.709	(197.) Ll. B.
1307	10	19 6 12.45	2.736	14 38 27.4	5.713	(200.)
1308	8. 9	19 6 16.90	2.857	9 26 30.3	5.720	II. Ll. B. S.
1309	7	19 6 21.07	2.819	11 5 41.9	5.725	III. Ll. B. S.
1310	8	19 6 25.94	2.732	14 47 8.1	5.732	IV. Ll. B.
1311	9	19 6 30.11	2.732	14 48 3.8	5.738	(199.) Ll.
1312	9	19 6 57.20	2.836	10 23 35.5	5.776	V. B. S.
1313	9	19 7 3.01	2.840	10 12 30.6	5.784	VI. B. R.
1314	9	19 7 7.65	2.852	9 41 32.0	5.792	VII.
1315	9	19 7 9.55	2.849	9 49 11.2	5.794	VIII.
1316	9. 10	19 7 12.22	2.768	13 18 34.4	5.797	IX. B.
1317	8	19 7 16.39	2.811	11 27 35.6	5.803	X. Ll. B. R. S.
1318	10	19 7 19.93	2.826	10 48 16.1	5.807	(664.)
1319	8. 9	19 7 26.79	2.838	10 18 1.4	5.817	XI.
1320	8	19 7 27.28	2.735	14 41 33.1	5.817	(200.)
1321	9	19 7 38.73	2.867	9 3 50.8	5.834	XII.
1322	7	19 7 51.76	2.842	10 9 11.6	5.852	XIII. B. S.

I. (124) [-0.74] +1.0; (194)-0.10+2.2; (253)+0.10-2.1. II. (124)-0.21-2.8; (195) -0.15 - 1.8; (253) +0.22 + 0.9; (668) 0.00 + 1.8; (679) +0.15 + 0.2; (681) -0.03 + 0.6; (706) +0.09 - 3.0; (784) +0.06 + 1.0; (800) - 0.17 + 3.2. III. (664) +0.05-0.5; (796) -0.04+0.5. IV. (200) +0.16-0.3; (202) -0.15+0.4. V. (195)+0.13-0.7; (796)-0.12+0.7. VI. (195)+0.03+3.1; (679) +0.06-0.3; (707) - 0.04 - 1.8; (800) - 0.04 - 1.0. VII (253) 0.00 0.0; (668) 0.00 - 0.4; (681) 0.00+0.5. VIII. (668)-0.12-0.6; (681)+0.13+0.6. IX. (198)-0.03-1.2; (199)+0.03+1.3. X. (197)+0.08-0.8; (796)-0.07+0.8. XI. (195)+0.23+2.3; (664) - 0.09 0.0; (679) +0.06 + 1.4; (707) + 0.05 - 1.1; (796) - 0.09 - 2.6; (800) -0.13 - 0.2. XII. (194) -0.09 - 1.7; (251) +0.11 + 1.4; (784) -0.02 + 0.3. XIII. (195) +0.29-0.1; (664) -0 12-1.8; (679) +0.05+1.3; (707) +0.10 - 0.3; (796) -0.16+0.4; (800) -0.18+0.8.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1323	8. 9	19 7 53.03	+ 2.856	+ 9 33 6.1	+ 5.853	I. B.
1324	10	19 7 55.19	2.784	12 13 31.9	5.856	(197.)
1325	9	19 7 58.10	2.736	14 39 28.2	5.860	(200.) B. R. S.
1326	6. 7	19 8 6.55	2.846	9 57 18.6	5.872	II. Ll. B.
1327	8. 9	19 8 7.64	2.742	14 24 58.1	5.874	III.
1328	9	19 8 16.31	2.815	11 18 17.6	5.886	(197.)
1329	9	19 8 25.58	2.856	9 31 17.4	5.899	IV. B.
1330	9	19 8 42.52	2.809	11 34 48.3	5.923	(197.) Ll.
1331	10	19 8 45.68	2.779	12 50 54.9	5.927	(198.)
1332	7. 8	19 8 56.68	2.867	9 4 2.8	5.943	V. Ll. B.
1333	8. 9	19 8 58.60	2.729	14 57 49.6	5.945	(200.) B.
1334	9. 10	19 9 17.24	2.827	10 48 52.4	5.971	(681.)
1335	9	19 9 34.76	2.769	14 17 4.8	5.996	(199.) Ll. R.
1336	8. 9	19 9 42.10	2.852	10 42 59.6	6.006	VI.
1337	9	19 9 42.19	2.809	11 34 59.5	6.006	VII. Ll. B.
1338	8. 9	19 9 52.98	2.867	9 4 32.2	6.021	VIII. Ll. B.
1339	9	19 9 53.27	2.867	9 4 50.9	6.021	IX. Ll. B.
1340	10	19 9 56.22	2.854	9 39 34.5	6.025	(124.)
1341	9. 10	19 10 34.72	2.844	10 5 12.5	6.079	X. B.
1342	10	19 10 35.54	2.860	9 23 11.3	6.080	XI.
1343	9. 10	19 10 39.32	2.828	10 45 52.9	6.085	(664.)

I. (124) -0.07 +2.0; (253) +0.21 -2.2; (784) -0.15 +0.1. II. (668) -0.01 +0.4; (679) +0.12 - 0.7; (681) -0.03 + 1.6; (800) -0.08 - 1.1. III. (199) -0.02 0.0; (200) +0.02 0.0. IV. (124) -0.01 - 0.8; (195) +0.13 + 2.7; (253) -0.05 - 1.0; (664) - 0.07 - 0.5; (679) - 0.05 0.0; (681) + 0.10 + 0.3; (784) - 0.06 - 0.4. V. (253) -0.19 - 0.7; (667) +0.07 - 0.8; (670) -0.02 - 2.0; (671) +0.08 - 0.6; (679) +0.02 +0.7; (707) +0.07 +3.8; (784) -0.04 - 0.7. VI. (664) -0.02 +0.1; (681) +0.13 +2.4; (796) -0.10 - 2.4. VII. (197) +0.14 +0.1; (796) -0.14 0.0. VIII. (253) -0.16 - 0.7; (667) +0.09 +0.1; (670) -0.02 +0.1; (679) +0.13 -2.5; (707) +0.09 - 1.5; (784) +0.01 +2.9; (800) -0.14 + 3.7. IX. (194) -0.15 - 2.6; (667) -0.02 +0.4; (679) +0.20 - 0.2; (784) +0.04 +0.3; (800) - 0.06 + 2.0. X. (195) +0.24 +3.8; (664) -0.11 -3.5; (681) -0.14 -0.4. XI. (124) +0.08 -0.7; (253) -0.08 +0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1344	8	19 10 46.54	+ 2.815	+ 11 19 44.2	+ 6.095	I. Ll. B. R.
1345	9	19 11 30.30	2.748	14 12 18.5	6.156	(199.) Ll. B. S.
1346	9. 10	19 11 41.08	2.814	11 22 13.5	6.170	(796.) B. R.
1347	6. 7	19 11 43.42	2.861	9 21 0.7	6.174	II. Ll.
1348	9	19 11 46.97	2.832	10 38 27.3	6.179	(681.) B.
1349	9	19 11 57.27	2.851	9 46 31.4	6.193	III. Ll. B.
1350	10	19 12 7.49	2.860	9 23 46.1	6.208	IV.
1351	10	19 12 8.48	2.816	11 19 49.1	6.209	(197.)
1352	9	19 12 13.59	2.752	14 4 19.5	6.217	(199.)
1353	9	19 12 24.04	2.850	9 51 34.4	6.230	V. B.
1354	9. 10	19 12 26.57	2.815	11 22 20.5	6.233	(197.)
1355	10	19 12 37.08	2.754	14 1 16.1	6.248	(199.)
1356	9	19 12 39.41	2.764	13 35 59.7	6.252	(198.)
1357	5. 6	19 12 49.92	2.818	11 15 39.9	6.266	(796.)
1358	8. 9	19 12 52.39	2.828	10 49 3.6	6.269	(796.)
1359	9	19 12 57.57	2.745	14 24 59.6	6.277	VI.
1360	8. 9	19 13 1.80	2.864	9 13 33.8	6.282	VII.
1361	10	19 13 4.40	2.755	13 55 56.1	6.287	(199.)
1362	9	19 13 13.58	2.745	14 21 48.7	6.299	VIII. R.
1363	9	19 13 18.02	2.756	13 51 54.7	6.304	(199.) Ll. B. R.
1364	7. 8	19 13 20.82	2.859	9 27 54.0	6.308	IX. Ll. B.
1365	9. 10	19 13 21.74	2.867	9 5 29.0	6.309	(125.)

I. (197) -0.04+0.7; (796) +0.04-0.7. II. (124) -0.05+0.6; (195) -0.12-0.6; (253) +0.14 - 2.1; (707) +0.09 -1.1; (784) +0.11 +0.6; (797) - 0.05 + 1.7; (800) -0.12 + 1.2. III. (195) -0.06-2.0; (664) +0.10 - 1.4; (679) + 0.07 + 0.3; (784) +0.04+2.3; (800) -0.15+0.8. IV. (124) +0.01+1.1; (253) +0.06-1.2; (797) -0.07+1.1. V. (195) -0.09 + 2.3; (664) +0.05 - 0.9; (679) + 0.09 - 1.4; (784)-0.05 [-7.0]. VI. (200)+0.11 0.0; (202)-0.11 [+24.1). VII. (125)-0.18+1.7; (253) +0.05 + 0.6; (664) + 0.11 - 0.3; (671) -0.01 + 0.2; (681) + 0.03 - 0.2; (797)-0.01-1.7. VIII. (200)-0.04 0.0; (202)+0.04 [+24.4]. IX. (124) 0.25-3.0; (195) + 0.05 + 3.0; (253) - 0.07 + 0.9; (664) - 0.02 - 2.6; (668) - 0.18 —; (679) +0.07 - 1.7; (681) +0.17 + 0.7; (707) +0.12 - 1.8; (784) +0.15 + 2.2; (797) -0.03+1.4; (800) -0.02+0.8; (664) -0.02-2.6.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1366	9	19 13 36.31	+ 2.869	+ 9 0 37.0	+ 6.330	I. B. R.
1367	9	19 13 36.98	2.838	10 22 41.9	6.331	(800.)
1368	8	19 13 39.39	2.799	12 6 6.4	6.335	(197.) Ll.
1369	9	19 13 44.76	2.832	10 38 2.0	6.342	(796.)
1370	9. 10	19 13 45.24	2.870	9 1 13.2	6.342	II. B. R.
1371	8. 9	19 13 46.74	2.786	12 38 57.2	6.345	(197.)
1372	9	19 13 47.08	2.751	14 9 4.3	6.345	(202.) Ll.
1373	9. 10	19 13 55.42	2.758	13 50 59.4	6.357	(199.) B.
1374	9. 10	19 13 56.35	2.861	9 24 23.2	6.357	(679.)
1375	10	19 13 58.03	2.773	13 11 3.3	6.360	(198.)
1376	9	19 13 58.17	2.771	13 18 6.3	6.360	(199.) R.
1377	9. 10	19 13 58.47	2.853	9 45 5.3	6.361	(664.)
1378	8	19 14 2.43	2.858	9 32 20.2	6.366	III. Ll.
1379	8. 9	19 14 25.64	2.746	14 21 21.8	6.398	IV. Ll.
1380	8. 9	19 14 31.26	2.843	10 10 16.8	6.406	V.
1381	9	19 14 44.72	2.806	11 48 12.4	6.425	(197.) B.
1382	7	19 14 48.06	2.832	10 38 16.7	6.429	(796.) Ll. B.
1383	8. 9	19 14 56.20	2.749	14 15 50.8	6.441	VI. Ll.
1384	9	19 15 5.73	2.845	10 6 28.6	6.454	VII. B.
1385	9	19 15 10.18	2.763	13 38 9.8	6.460	(199.) B.
1386	9	19 15 15.72	2.845	10 6 27.4	6.468	VIII.
1387	6	19 15 39.77	2.856	9 37 32.4	6.501	IX. Ll. B.
1388	9	19 15 39.78	2.737	14 46 34.2	6.501	(202.) Ll.

I. (125)-0.17-1.2; (194) 0.00+0.3; (667) +0.16+0.6. II. (125)+0.02-2.6; (194) -0.10+3.4; (667) +0.09-0.7. III. (124) -0.08 - 4.1; (195) -0.09 + 2.9; (253)+0.03 - 1.4; (664)+0.09 - 0.7; (668) -0.15 + 2.2; (679) +0.10 + 1.1; (681) +0.02 - 0.6; (707) 0.00-1.0; (784) +0.08 + 1.5. IV. (199) +0.07 + 1.5; (200) -0.07 - 1.5. V. (195) -0.01 + 1.3; (664) -0.02 - 2.1; (681) +0.10 - 0.4; (784) +0.05 - 0.1; (800) -0.13 + 1.3. VI. (199) -0.05 + 1.1; (200) -0.11 - 1.0; (202)+0.15 [-11.0]. VII. (664) -0.03-3.1; (681) +0.18-1.4; (784) +0.01+4 3; (796)-0.16+0.4. VIII. (195)+0.04+1.0; (253) -0.04-0.9. IX. (124) -0.21-0.9; (125) - 0.10 - 1.1; (195) - 0.04 - 0.4; (253) + 0.10 - 2.4; (668) + 0.01 + 1.5; (681) +0.18+1.7; (707) +0.02-0.6; (784) +0.16-0.5; (800) -0.01+2.9.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1389	10	19 15 45.84	+ 2.749	+14 16 13.1	+ 6.509	(200.)
1390	9. 10	19 15 48.57	2.787	12 37 55.9	6.514	I. Ll. B.
1391	9	19 15 53.77	2.735	14 51 59.2	6.521	(202.)
1392	10	19 15 59.74	2.854	9 43 16.3	6.529	(253.)
1393	9	19 16 7.80	2.865	9 13 38.0	6.540	II. Ll. B.
1394	9	19 16 7.85	2.865	9 13 27.0	6.540	III. Ll. B.
1395	7. 8	19 16 17.27	2.740	14 38 12.9	6.552	IV. Ll. B. R.
1396	8. 9	19 16 29.06	2.745	14 25 39.2	6.569	V. Ll.
1397	9	19 16 30.08	2.870	9 0 58.0	6.570	VI. Ll.
1398	9	19 16 44.65	2.852	9 47 20.5	6.591	(194.)
1399	9	19 16 58.81	2.742	14 34 35.3	6.611	VII. Ll. B. R.
1400	9	19 17 0.10	2.787	12 39 3.5	6.612	(197.)
1401	7	19 17 0.28	2.822	11 9 11.9	6.612	VIII. Ll.
1402	9	19 17 0.63	2.842	10 15 29.2	6.613	IX.
1403	9	19 17 7.86	2.744	14 32 2.4	6.623	X. B.
1404	9. 10	19 17 13.60	2.838	10 26 17.4	6.631	(796.)
1405	9	19 17 28.94	2.843	10 12 9.9	6.652	XI.
1406	8	19 17 33.33	2.853	9 47 49.1	6.658	XII. Ll. B.
1407	9. 10	19 17 34.35	2.809	11 43 47.1	6.660	(197.)
1408	10	19 17 45.00	2.810	11 40 7.6	6.674	(197.) Ll.
1409	7	19 17 49.08	2.811	11 37 41.1	6.680	XIII. R.

I. (197) +0.08 +2.0; (198) -0.08-2.0. II. (124) — [-8.1]; (125) -0.18 [-6.0]; (195) +0.09 + 2.3; (664) + 0.0.2 + 5.5; (679) +0.03 - 2.6; (784) -0.03 - 3.7; (800) +0.05 -1.3. III. (124) -0.32 - 1.5; (125) -0.17 + 0.6; (195) +0.46 +5.0; (664) - 0.03 + 6.5; (679) + 0.07 - 1.6; (784) - 0.04 - 0.7; (800) 0.00 + 1.7. IV. (199) +0.18 0.0; (200) -0.14 +0.9; (202) -0.04 - 1.0. V. (199) -0.13 - 0.3; (200) +0.13 +0.4. VI. (193) -0.02 - 1.0; (253) +0.11 - 0.4; (707) -0.03 + 0.7; (797) -0.06 +0.7. VII. (199) -0.02 +1.5; (200) [+8.54] 0.0; (202) +0.02 - 1.5. VIII. (681) +0.02 +1.7; (796) -0.02-1.6. IX. (195) +0.12 +0.5; (679) -0.11-0.5. X. (199) +0.05 + 2.0; (200) -0.06 +0.8; (202) 0.00-2.8. XI. (195) -0.07 - 0.6; (664) -0.02 - 1.5; (679) +0.10 + 1.8; (681) -0.01 +0.2. XII. (253) +0.08-0.7; (664) +0.05 - 0.2; (668) - 0.10 + 0.7; (707) +0.01 0.0; (784) - 0.01 - 1.8; (800) 0.00 +2.3. XIII. (197) -0.27-3.3; (796) +0.64 +7.0.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1410	10	19 17 53.42	+ 2.868	+ 9 7 50.2	+ 6.686	(193)
1411	9	19 18 32.16	2.831	10 46 8.6	6.739	I. B.
1412	9	19 18 36.01	2.867	9 10 6.4	6.744	II. B.
1413	9	19 18 52.79	2.753	14 9 34.3	6.768	III. Ll. S.
1414	8	19 18 55.73	2.750	14 18 57.7	6.771	IV. Ll. R.
1415	9. 10	19 19 25.77	2.857	9 37 5.7	6.812	V. B.
1416	8	19 19 26.05	2.786	12 43 33.5	6.813	(198.) Ll. B. R.
1417	8	19 19 28.75	2.814	11 33 16.4	6.817	VI. Ll. B. R.
1418	10	19 19 35.82	2.749	14 22 4.0	6.826	(199.) S.
1419	8	19 19 55.20	2.809	11 45 56.2	6.853	(197.) Ll. B.
1420	9. 10	19 19 59.01	2.857	9 38 37.1	6.858	VII. S.
1421	9. 10	19 20 2.01	2.867	9 12 0.7	6.862	VIII. Ll. S.
1422	10	19 20 16.14	2.866	9 16 7.7	6.881	IX.
1423	9. 10	19 20 19.85	2.842	10 18 56.0	6.886	(196.)
1424	9	19 20 21.99	2.856	9 40 21.1	6.889	X. B.
1425	9	19 20 37.84	2.752	14 15 27.9	6.911	XI. B. R.
1426	7. 8	19 20 40.00	2.758	13 58 25.8	6.914	(199,) Ll. B. R.
1427	9	19 20 42.17	2.800	12 11 20.2	6.917	XII. Ll. B.
1428	9	19 21 5.15	2.864	9 20 46.6	6.947	XIII. Ll. B.
1429	9	19 21 8.35	2.763	13 46 18.5	6.953	(199.) B.
1430	10	19 21 10.24	2.808	11 47 19.7	6.955	(197.)
1431	9. 10	19 21 16.55	2.765	13 41 57.2	6.964	(199.) B.

I. (196)+0.06+2.0; (664)-0.05+2.0. II. (124)-0.09+1.3; (193)0.00+0.6; (195)-0.03-2.7; (681)+0.06+0.7; (784)+0.05-0.1. III. (199)+0.27+1.4; (202)-0.27-1.3. IV. (199)-0.02+0.4; (202)+0.02-0.4. V. (253)-0.01-0.6; (664) 0.00 0.0; (679)+0.01+0.6. VI. (197)-0.08-0.1; (796)+0.08+0.2. VII. (664)+0.03-1.7; (679)-0.01-2.2; (784)-0.02+3.9. VIII. (125)+0.03+1.5; (195) -0.12+0.5; (253) -0.26 - 1.9; (265) +0.03 - 1.2; (681) +0.30+1.3. IX. (125)+0.04+1.4; (265)-0.04-1.3. X. (125)-0.31-0.1; (664)+0.14-1.7; (679)+0.12 - 1.3; (681) - 0.03 + 0.2; (784) - 0.01 + 2.7; (796) + 0.09 + 0.4. XI. (199)-0.06+0.2; (202)+0.06-0.2. XII. (197)-0.30+2.0; (198)+0.31-1.9. XIII. (125)-0.15+2.0; (253)-0.06-2.2; (265)-0.27-0.5; (664)+0.28+1.1; (679)+0.13-0.5; (784)+0.07+0.4.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1432	8. 9	19 21 18.09	+ 2.864	+ 9 19 37.0	+ 6.965	I. Ll. B. S.
1433	9. 10	19 21 23.50	2.821	11 13 53.3	6.973	(197)
1434	9	19 21 33.48	2.821	11 14 52.1	6.987	II. R.
1435	9	19 21 33.94	2.840	10 26 22.2	6.987	(196.)
1436	10	19 21 39.41	2.754	14 11 25.7	6.996	(202.)
1437	8	19 21 41.39	2.833	10 43 28.1	6.998	III. Ll. B. S.
1438	9	19 21 55.81	2.855	9 44 36.4	7.017	(253.) B.
1439	9	19 22 7.01	2.754	14 11 11.6	7.032	(202.) Ll. R.
1440	9	19 22 7.39	2.822	11 13 13.3	7.032	(796.)
1441	9	19 22 9.43	2.752	14 15 43.7	7.037	(202.) R.
1442	9	19 22 11.72	2.864	9 22 34.1	7.039	IV. B.
1443	10	19 22 13.28	2.820	11 18 53.6	7.041	(197.) B.
1444	9	19 22 20.51	2.833	10 44 8.9	7.051	V.
1445	10	19 22 26.16	2.862	9 27 10.7	7.058	VI.
1446	7	19 22 28.69	2.752	14 17 27.2	7.063	VII. Ll.B.R.S.
1447	9. 10	19 22 29.29	2.872	9 1 26.6	7.063	VIII.
1448	10	19 22 31.87	2.864	9 23 52.2	7.066	(265.)
1449	10	19 22 32.98	2.856	9 42 57.4	7.068	(265.)
1450	8. 9	19 22 34.79	2.738	14 52 44.2	7.070	(203.)
1451	9. 10	19 22 53.45	2.839	10 31 7.1	7.096	(196.) B. S.
1452	9	19 22 54.40	2.746	14 33 50.3	7.097	(199.)
1453	9	19 23 7.43	2.822	11 13 14.2	7.115	(197.) B.
1454	9. 10	19 23 11.12	2.832	10 46 46.9	7.120	(196.)
1455	10	19 23 23.02	2.853	9 51 45.3	7.136	IX.

I. (125) - 0.23 - 1.0; (253) + 0.13 + 0.7; (265) - 0.08 - 0.6; (664) + 0.05 + 2.5; (679) + 0.08 - 1.2; (784) + 0.06 - 0.3. II. (668) + 0.13 + 0.9; (681) - 0.12 - 0.9. III. (668) - 0.05 + 0.4; (681) + 0.10 - 0.9; (796) + 0.02 + 0.4; (800) - 0.06 —. IV. (125) - 0.03 + 1.4; (194) + 0.16 + 2.0; (265) - 0.35 - 1.5; (664) + 0.12 - 0.8; (679) + 0.09 + 1.3; (784) + 0.03 - 2.3. V. (668) - 0.05 - 0.8; (681) + 0.05 - 0.1; (796) + 0.01 + 1.0. VI. (125) - 0.32 - 2.9; (195) - 0.02 + 2.5; (265) + 0.12 - 0.6; (664) + 0.24 + 1.1. VII. (199) + 0.04 0.0; (200) - 0.18 - 0.7; (202) + 0.14 + 0.6. VIII. (123) + 0.08[+10.8]; (124) - 0.03 - 4.0; (193) - 0.04 + 4.1. IX. (265) - 0.10 + 0.8; (664) + 0.11 - 0.7.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1456	9	19 23 23.97	+ 2.866	+ 9 18 50.3	+ 7.137	I. S.
1457	10	19 23 25.58	2.821	11 16 44.1	7.139	(197.) B.
1458	10	19 23 33.72	2.794	12 30 35.8	7.151	(198.) S.
1459	10	19 23 36.36	2.861	9 30 59.1	7.154	(124.)
1460	6	19 23 41.63	2.741	14 48 32.4	7.163	(199.)
1461	10	19 23 48.71	2.738	14 54 57.2	7.172	II. B. S.
1462	10	19 23 49.70	2.821	11 18 54.1	7.173	(197.)
1463	9	19 24 5.76	2.853	9 53 3.2	7.195	III.
1464	9	19 24 14.38	2.872	9 3 10.2	7.206	IV. S.
1465	9	19 24 17.13	2.831	10 51 33.8	7.210	V. B.
1466	7. 8	19 24 22.25	2.821	11 18 54.0	7.217	VI. B. R.
1467	10	19 24 30.82	2.796	12 27 55.6	7.229	(198.) S.
1468	9	19 24 33.47	2.819	11 24 39.0	7.233	(796.) B.
1469	9	19 24 40.13	2.779	13 9 3.7	7.242	(199.)
1470	10	19 24 41.11	2.852	9 57 1.7	7.243	(265.)
1471	8	19 24 46.77	2.776	13 18 19.3	7.251	(199.) R.
1472	8. 9	19 24 52.15	2.847	10 9 2.6	7.258	VII. B.
1473	10	19 24 54.30	2.851	10 0 27.9	7.260	(265.)
1474	10	19 24 58.14	2.860	9 35 56.7	7.266	(124.)
1475	7	19 25 0.93	2.862	9 30 25.3	7.270	VIII. Ll.
1476	7. 8	19 25 1.54	2.873	9 1 9.9	7.271	IX.
1477	8	19 25 1.73	2.745	14 39 19.5	7.272	X. B. R.
1478	7	19 25 19.56	2.799	12 18 7.3	7.296	(198.)

I. (124) -0.06-0.5; (125) -0.10-0.3; (194) +0.02+2.2; (195) +0.08 - 1.1; (668) +0.03+1.0; (784) +0.14 - 2.5; (800) -0.08+1.2. II. (202) +0.18 - 1.3; (203) -0.17+1.3. III. (195) -0.05+1.8; (265) -0.24 - 2.6; (664) +0.30 + 0.9. IV. (125) -0.07+0.8; (127) -0.23+3.0; (193) +0.06-0.6; (194) +0.01 - 1.6; (253) +0.09 - 1.5; (679) +0.17 + 0.2; (797) 0.00 - 0.3. V. (196) -0.16 - 1.8; (668) +0.01 + 0.7; (796) +0.15 + 1.1. VI. (197) -0.05 —; (796) +0.05 0.0. VII. (195) 0.00-0.9; (679) +0.13-0.1; (800) -0.14+0.9. VIII. (124) -0.17+0.6; (253) +0.19 - 3.8; (784) -0.02 + 3.1 IX. (123) -0.11 - 0.9; (125) -0.01 - 0.5; (127) -0.26 + 0.7; (193) -0.01 + 0.4; (194) -0.03 - 0.6; (251) +0.28 + 4.0; (707) +0.13-0.6; (797) +0.01-2.1. X. (200) +0.23+0.4; (202) -0.23-0.4.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1479	9	19 25 21.76	+ 2.869	+ 9 10 34.4	+ 7.299	I. Ll.
1480	9	19 25 32.33	2.850	10 3 26.0	7.313	II. B. S.
1481	9	19 25 35.49	2.811	11 45 43.1	7.317	(197.) Ll. B.
1482	10	19 25 39.74	2.851	9 59 36.3	7.324	(265.)
1483	9	19 25 45.10	2.812	11 43 36.9	7.331	(197.)
1484	8. 9	19 25 48.14	2.861	9 34 16.7	7.334	III. B. R. S.
1485	10	19 25 52.74	2.795	12 30 49.4	7.341	(198.) S.
1486	9	19 25 53.00	2.773	13 26 3.1	7.341	(199.) B.
1487	9	19 25 57.32	2.859	9 39 6.2	7.347	IV. B. R.
1488	10	19 26 4.13	2.840	10 29 20.5	7.356	(196.) S.
1489	10	19 26 12.08	2.859	9 38 43.2	7.367	(195.)
1490	9	19 26 14.44	2.841	10 27 2.9	7.370	(196.)
1491	10	19 26 17.86	2.801	12 12 42.4	7.375	(198.) B.
1492	10	19 26 20.62	2.775	13 23 8.9	7.379	(199.)
1493	9. 10	19 26 41.20	2.855	9 49 21.0	7.407	V.
1494	9	19 26 45.93	2.868	9 14 9.0	7.413	(124.) B.
1495	10	19 26 51.16	2.855	9 50 37.7	7.419	(265.)
1496	9	19 26 52.50	2.771	13 33 12.5	7.422	(199.) B. R. S.
1497	10	19 26 55.23	2.739	14 55 34.2	7.424	(200.)
1498	9	19 27 2.14	2.752	14 23 13.1	7.435	(201.) B. R.
1499	9	19 27 2.76	2.799	12 19 31.9	7.436	(198.) B.
1500	10	19 27 6.45	2 873	9 2 5.0	7.440	(124.)
1501	10	19 27 11.56	2.849	10 6 30.7	7.447	(195.)
1502	10	19 27 17.33	2.841	10 27 18.2	7.455	(196.)

I. (123) -0.03-1.5; (194) +0.03+1.6. II. (195) -0.06-0.5; (253) +0.11-2.1; (265) - 0.02 + 1.5; (668) + 0.03 + 1.5; (679) - 0.01 - 1.0; (800) - 0.04 + 0.4. III. (124) +0.03 + 0.1; (127) 0.00-1.7; (253) +0.01 - 5.3; (668) +0.01 + 3.2; (707) +0.07-0.6; (784) -0.20 + 2.5; (800) +0.03 +2.1. IV. (124) -0.26+0.7; (253) + 0.43 - 2.6; (265) - 0.14 - 0.4; (668) - 0.10 + 2.4; (679) + 0.03 - 1.5; (707) +0.04+0.8; (784) +0.09 - 1.1; (800) -0.06+1.6. V. (127) +0.09 + 0.4; (253) +0.11-1.9; (265) -0.11-0.3; (681) +0.12+1.9.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1503	9	19 27 20.35	+ 2.843	+10 23 25.0	+ 7.459	I. Ll.
1504	9. 10	19 27 26.74	2.851	10 2 41.9	7.468	II. S.
1505	10	19 27 31.31	2.795	12 31 40.1	7.474	(198.) B.
1506	9	19 27 35.36	2.816	11 35 9.6	7.479	(197.)
1507	10	19 27 48.96	2.873	9 2 15.7	7.498	(124.)
1508	9	19 27 53.49	2.790	12 45 11.5	7.504	(198.) B.
1509	10	19 27 54.24	2.765	13 59 25.1	7.505	(199.)
1510	8. 9	19 27 56.77	2.841	10 28 47.3	7.508	III. Ll.
1511	8	19 28 17.13	2.851	10 4 8.1	7.536	IV. B. R. S.
1512	10	19 28 20.31	2.852	10 0 58.6	7.540	(265.)
1513	9	19 28 20.56	2.816	11 36 47.3	7.541	(197.)
1514	10	19 28 23.20	2.851	10 3 0.1	7.544	V. B. R.
1515	9	19 28 24.90	2.838	10 36 58.3	7.546	(196.) S.
1516	9	19 28 30.63	2.786	12 55 55.2	7.554	(198.) Ll. S.
1517	9. 10	19 29 2.57	2.870	9 11 35.5	7.598	VI. B.
1518	9. 10	19 29 2.81	2.763	13 56 33.6	7.598	(199.)
1519	6. 7	19 29 2.88	2.836	10 49 19.9	7.598	VII. Ll.
1520	10	19 29 2.99	2.773	13 30 50.1	7.598	(198.)
1521	10	19 29 5.96	2.751	14 29 51.2	7.602	(202.) B. R.
1522	9	19 29 9.73	2.813	11 50 2.0	7.607	(197.) Ll. B.
1523	8. 9	19 29 9.94	2.758	14 10 49.4	7.607	VIII.
1524	10	19 29 14.61	2.841	10 30 28.8	7.613	(196.)
1525	7	19 29 21.26	2.761	14 3 47.2	7.623	(199.)
1526	10	19 29 22.35	2.814	11 42 22.6	7.625	(197.) B.
1527	10	19 29 23.06	2.870	9 12 35.4	7.625	IX.

I. (668) 0.00+1.0; (800)+0.01-0.9. II. (127)+0.11-1.0; (265)-0.01+0.5; (681)-0.11+0.4. III. (668) 0.00-1.2; (800)+0.01+1.3. IV. (127)+0.09+0.5; (195)-0.06+0.3; (253)+0.11-0.1; (265)-0.13+0.5; (681)-0.03-1.3. V. (127)+0.15+0.4; (195)-0.01 [-7.3]; (253)-0.05-0.8; (265)+0.13-0.2; (681)-0.22+0.5. VI. (125)-0.07-1.0; (253)+0.06-2.5; (784)+0.01+3.5. VII. (668)+0.14+1.3; (681)-0.14-1.3. VIII. (199)+0.28+0.8; (202)-0.28-0.8. IX. (125)-0.16+1.3; (253)+0.17-1.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1528	9	19 29 34.54	+ 2.806	+ 11 59 15.8	+ 7.640	(197.)
1529	10	19 29 41.58	2.870	9 13 43.8	7.650	(125.)
1530	8. 9	19 29 44.70	2.852	10 2 49.0	7.654	I. B. R.
1531	9	19 29 44.63	2.785	13 1 54.0	7.654	(198.)
1532	10	19 29 45.33	2.783	13 6 19.0	7.655	(198.)
1533	6	19 29 47.36	2.832	10 56 31.1	7.658	(681.) Ll. B.
1534	8. 9	19 29 52.94	2.870	9 13 45.1	7.665	II. B. S.
1535	10	19 30 0.37	2.873	9 6 19.2	7.675	(784.)
1536	9. 10	19 30 16.85	2.819	11 28 57.1	7.698	(197.)
1537	10	19 30 20.81	2.831	10 57 30.2	7.703	(196.)
1538	9	19 30 24.08	2.866	9 23 23.7	7.707	III.
1539	9	19 30 26.61	2.741	14 55 4.0	7.711	IV. S.
1540	10	19 30 27.57	2.782	13 10 21.8	7.712	(198.)
1541	9	19 30 28.03	2.862	10 3 2.5	7.712	V. B. R. S.
1542	10	19 30 33.18	2.761	14 7 5.7	7.719	(199.)
1543	9	19 30 35.83	2.800	12 21 30.4	7.723	(197.) Ll.
1544	10	19 30 40.19	2.869	9 17 30.6	7.729	VI.
1545	10	19 30 48.26	2.763	14 1 39.4	7.739	(199.)
1546	10	19 30 56.30	2.868	9 19 40.3	7.752	(253.)
1547	9	19 31 0.35	2.802	12 17 10.9	7.757	(197.) Ll.
1548	10	19 31 4.44	2.778	13 21 32.5	7.762	(198.)
1549	9	19 31 8.81	2.861	9 38 45.8	7.768	VII. B.
1550	9. 10	19 31 14.73	2.859	9 44 55.6	7.775	VIII. B.
1551	9. 10	19 31 20.74	2.840	10 36 12.1	7.784	(195.)

I. (127)+0.03+2.0; (195)+0.07-0.8; (265)[+0.59]-2.5; (668)-0.05+0.9; (679)-0.07+0.2. II. (123)-0.14+0.7; (253)+0.29-3.3; (679)-0.12-1.9; (784) 0.00+4.6; (800)-0.02-0.2. III. (253) 0.00-1.5; (679)+0.01+1.5. IV. (201)-0.10+1.9; (202)+0.11-1.8. V. (127)+0.30+1.0; (668)-0.19+1.8; (681)-0.16-0.7; (800)+0.07-2.0. VI. (253)+0.01-3.6; (784) 0.00+3.7. VII. (127)+0.06-1.7; (681)-0.16+1.4; (784)+0.02-0.4; (796)+0.06-1.3; (800) 0.00+1.9. VIII. (127)+0.23+1.9; (784)-0.09-3.5; (800)-0.13+1.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1552	8. 9	19 31 22.67	+ 2.860	+ 9 42 29.0	+ 7.787	I. B. S.
1553	9	19 31 31.99	2.755	14 23 15.5	7.799	II. B.
1554	9	19 31 33.41	2.809	12 1 20.3	7.801	(197.) Ll. B. R.
1555	9	19 31 44.43	2.841	10 32 39.8	7.815	III. B.
1556	9	19 31 44.87	2.875	9 0 58.1	7.815	IV. B.
1557	9	19 31 52.66	2.854	9 57 36.6	7.827	(253.)
1558	8	19 32 7.21	2.875	9 2 31.6	7.845	V. B. R. S.
1559	8. 9	19 32 12.79	2.853	10 2 55.6	7.853	VI. R. S.
1560	10	19 32 17.59	2.869	9 17 31.5	7.859	(125.)
1561	9. 10	19 32 20.50	2.856	9 51 49.4	7.864	(681.)
1562	10	19 32 24.96	2.788	12 55 11.6	7.869	(198.)
1563	10	19 32 29.35	2.755	14 22 38.1	7.876	(199.)
1564	9. 10	19 32 31.11	2.875	9 2 44.5	7.877	VII. B.
1565	9	19 32 39.54	2.791	12 50 22.3	7.889	(198.) B.
1566	9	19 32 57.87	2.780	13 19 10.3	7.914	(199.)
1567	9	19 33 1.49	2.833	10 56 32.2	7.919	(681.)
1568	9	19 33 3.82	2.825	11 18 48.5	7.922	(197.) R.
1569	8. 9	19 33 17.78	2.866	9 26 4.4	7.941	VIII. Ll. B.
1570	9. 10	19 33 23.28	2.814	11 48 56.5	7.948	(196.)
1571	9	19 33 25.52	2.851	10 8 3.5	7.949	(127.) R. S.
1572	9	19 33 35.33	2.794	12 43 10.8	7.964	(198.)
1573	9. 10	19 33 41.36	2.802	12 21 7.1	7.972	(197.)
1574	9	19 33 42.98	2.805	12 12 20.4	7.974	(197.)

I. (127) -0.06+1.6; (253) +0.05-0.8; (681) +0.12+1.8; (784) +0.02-1.6; (796) - 0.04 - 0.6; (800) - 0.07 - 0.5. II. (201) - 0.10 + 1.5; (202) +0.11 - 1.4. III. (195) +0.09+1.2; (196) -0.08-1.1. IV. (193) -0.04+0.7; (264) +0.02+0.1; (679) -0.03 + 2.4; (797) +0.05-3.3. V. (127) +0.02 + 1.7; (193) - 0.05 + 0.6; (264) -0.13 - 1.2; (672) +0.14 + 1.6; (679) +0.05 - 1.2; (797) - 0.04 - 1.2. VI. (253) -0.05-1.4; (668) -0.05+1.2; (707) +0.09+0.3. VII. (125) -0.20-0.4; (264) +0.38+0.9; (265) -0.19-0.4. VIII. (127) -0.20-0.8; (195) +0.14 + 1.2; (253) + 0.14 - 2.6; (668) + 0.03 + 1.2; (784) + 0.01 + 2.0; (797) - 0.01 - 2.3; (800) - 0.10 + 1.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1575	9	19 33 47.36	+ 2.875	+ 9 4 37.9	+ 7.979	I. B.
1576	8	19 33 50.00	2.845	10 24 47.6	7.984	(796.)
1577	9	19 33 50.46	2.847	10 20 14.6	7.985	(196.)
1578	9	19 33 50.53	2.819	11 34 52.6	7.985	(197.) B.
1579	9. 10	19 33 53.59	2.868	9 21 41.7	7.989	(253.)
1580	9. 10	19 33 57.28	2.864	9 32 16.2	7.993	II.
1581	8	19 34 0.10	2.847	10 20 14.4	7.997	(681.) S.
1582	10	19 34 2.01	2.861	9 41 52.4	8.000	(127.) B. S.
1583	10	19 34 8.68	2.876	9 1 57.9	8.008	(265.)
1584	7	19 34 8.63	2.791	12 49 31.0	8.009	(198.) Ll. B. S.
1585	9	19 34 10.09	2.782	13 14 11.3	8.010	(198.)
1586	9	19 34 14.64	2.771	13 44 21.1	8 017	(199.) S.
1587	9	19 34 15.19	2.858	9 51 0.9	8.017	III. Ll. B.
1588	9. 10	19 34 15.50	2.785	13 7 55.7	8.018	(198.)
1589	9	19 34 15.66	2.772	13 40 40.3	8.018	(199.)
1590	10	19 34 19.01	2.821	11 29 8.5	8.023	IV. B.
1591	10	19 34 34.94	2.821	11 29 36.3	8.043	(796.) B.
1592	9	19 34 39.54	2.866	9 29 25.2	8.050	(253.)
15 93	10	19 34 43.85	2.753	14 32 51.1	8.055	V. R.
1594	10	19 34 45.48	2.821	11 29 22.3	8.057	(196.) B
1595	9	19 34 49.05	2.871	9 16 8.8	8.063	VI.
1596	9	19 34 58.83	2.863	9 38 26.7	8.076	VII. Ll.
1597	10	19 35 2.36	2.740	14 52 51.6	8.080	(200.)
1598	10	19 35 8.78	2.870	9 17 51.2	8.088	VIII.
1599	9	19 35 20 45	2.771	13 44 27.4	8.105	(199.) B. R.
1600	9	19 35 22.78	2.745	14 53 52.5	8.108	IX.

I. (125)-0.04+1.0; (253)+0.10-1.7; (265)-0.07+0.8. II. (797)-0.02-0.6; (800)+0.03+0.7. III. (127)-0.02+2.7; (668)+0.08-0.3; (681)-0.05-2.4. IV. (196)-0.03-1.2; (796)+0.04+1.2. V. (200)+0.11+1.0; (202)-0.11-0.9 VI. (124)+0.07+1.1; (253) 0.00-2.8; (265)-0.07+1.7. VII. (797) 0.00-0.1; (800) 0.00+0.2. VIII. (124) -0.09+2.5; (265)+0.10-2.4. IX. (200)+0.21-0.2; (202)-0.20+0.2.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	c ′ ″	″	
1601	10	19 35 27.57	+ 2.772	+13 42 42.3	+ 8.114	(199.)
1602	10	19 35 28.52	2.789	12 58 21.1	8.116	(198.)
1603	9. 10	19 35 30.39	2.868	9 23 6.9	8.118	I.
1604	6	19 35 30.50	2.822	11 28 36.6	8.118	II. Ll. B. R.
1605	8. 9	19 35 31.74	2.745	14 54 12.6	8.120	III. Ll.
1606	10	19 35 33.94	2.788	13 0 43.1	8.122	(198.)
1607	9. 10	19 35 44.25	2.868	9 24 47.9	8.135	IV.
1608	8. 9	19 35 50.14	2.779	13 26 3.5	8.144	(199.) B.
1609	8	19 35 54.17	2.874	9 8 18.1	8.149	V. B.
1610	8	19 36 5.20	2.874	9 8 45.2	8.162	VI. B.
1611	9	19 36 10.87	2.819	11 40 0.6	8.171	(197.) Ll. B.
1612	10	19 36 21.04	2.869	9 21 21.8	8.185	VII.
1613	10	19 36 21.27	2.869	9 23 12.3	8.185	VIII.
1614	9. 10	19 36 29.15	2.851	10 12 57.3	8.196	IX. R. S.
1615	9. 10	19 36 29.65	2.760	14 14 49.6	8.197	X.
1616	9	19 36 31.47	2.815	11 51 13.1	8.199	(197.) Ll. B.
1617	9	19 36 36.51	2.782	13 20 25.1	8.206	(199.) Ll.
1618	9	19 36 42.75	2.748	14 47 51.0	8.214	(199.)
1619	6. 7	19 36 50.58	2.874	9 9 46.3	8.225	XI. Ll. B.
1620	9	19 36 55.82	2.753	14 34 36.8	8.232	XII.
1621	9	19 37 4.46	2.811	12 1 6.0	8.243	(197.) B.
1622	9	19 37 21.35	2.748	14 47 4.5	8.266	(199.)
1623	10	19 37 25.02	2.866	9 32 58.2	8.270	(265.)

I. (195)+0.04+2.1; (253)+0.09-2.4; (265)-0.12+0.2. II. (196)-0.02-0.5; (796)+0.03+0.5. III. (200)+0.25-0.9; (202)-0.24+0.9. IV. (124)-0.15+1.1; (195)-0.51+1.8; (253)+0.44-3.0; (265)-0.08+0.6; (681)+0.20+0.1; (797)+0.08-0.7. V. (671)-0.30-0.7; (672)+0.01-1.0; (797)+0.27+0.1; (800)+0.03+1.6. VI. (672)-0.04-0.2; (797)-0.13-2.2; (800)+0.18+2.3. VII. (124)-0.04+0.6; (265)+0.04-0.5. VIII. (124)+0.32+0.3; (265)-0.32-0.2. IX. (196)-0.07-1.7; (681)-0.02-0.5; (796)+0.09+2.3. X. (201)+0.02-2.6; (202)-0.02+2.7. XI. (124)+0.04+0.5; (126)+0.17+0.4; (253)-0.04-3.2; (671)-0.05-0.4; (672)-0.12-0.9; (681)+0 20+0.3; (797)+0.03-0.1; (800)-0.20+3.3. XII. (200)+0.13+0.4; (202)-0.12-0.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1624	8	19 37 36.17	+ 2.844	+ 10 33 19.2	+ 8.283	I. Ll. B.
1625	6	19 37 35.61	2.791	12 56 48.0	8.284	(198.) Ll. B. S.
1626$_1$	9	19 37 36.58	2.792	12 54 7.0	8.286	(198.) B.
1627	7	19 37 36.69	2.792	12 52 27.3	8.286	(198.) B. S.
1628	10	19 37 40.40	2.874	9 11 58.1	8.290	(124.)
1629	9. 10	19 37 44.60	2.839	10 35 35.8	8.296	(196.)
1630	10	19 37 48.18	2.865	9 34 48.5	8.301	(265.)
1631	7	19 37 49.88	2.851	10 25 3.5	8.304	(796.) Ll. B.
1632	10	19 38 12.95	2.873	9 13 25.2	8.334	(265.)
1633	10	19 38 26.96	2.872	9 14 51.3	8.352	(265.)
1634	3	19 39 7.75	2.851	10 15 5.2	8.406	II. Ll. B.
1635	9	19 39 9.19	2.795	12 46 13.3	8.408	(198.) B. S.
1636	9	19 39 17.91	2.759	14 22 50.2	8.419	III.
1637	10	19 39 22.45	2.870	9 22 24.6	8.425	IV.
1638	9	19 39 26.22	2.854	10 5 51.1	8.430	V. B.
1639	9	19 39 29.62	2.854	10 7 22.6	8.435	VI. B.
1640	9	19 39 30.34	2.801	12 32 6.9	8.436	(197.)
1641	9	19 39 35.32	2.803	12 27 14.6	8.442	(197.) B.
1642	10	19 39 59.20	2.787	13 9 54.3	8.474	(199.)
1643	9	19 40 7.44	2.748	14 53 37.8	8.484	(200.) B.
1644	9	19 40 7.35	2.872	9 17 40.7	8.485	VII.
1645	10	19 40 10.38	2.873	9 15 58.7	8.489	VIII.
1646	8. 9	19 40 11.38	2.833	11 6 30.7	8.490	(796.)
1647	9. 10	19 40 14.31	2.874	9 11 46.6	8.494	(253.)
1648	9. 10	19 40 22.94	2.813	12 0 36.9	8.505	(197.)

I. (196)+0.26-1.4; (796)-0.26+1.4. II. (796)+0.01-0.6; (800) 0.00+0.6. III. (200)-0.15+0.2; (202)+0.16-0.2. IV. (253)+0.22-0.2; (265)-0.21+0.3. V. (126)-0.10+0.7; (800)+0.10-0.6. VI. (126) 0.00+0.2; (800)+0.01 - 0.1. VII. (126)-0.05+3.6; (253)+0.08-3.1; (797)-0.03-0.5. VIII. (253) 0.00-2.1; (797)+0.01+2.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1649	10	19 40 45.70	+ 2.809	+ 12 12 44.5	+ 8.535	(197.)
1650	9	19 40 45.80	2.782	13 25 29.2	8.535	(199.) B.
1651	8	19 40 47.43	2.864	9 40 18.2	8.538	(796.) Ll. B.
1652	9	19 40 56.66	2.808	12 15 29.0	8.550	I.
1653	9	19 41 5.65	2.782	13 25 44.9	8.562	(199.) B. S.
1654	9	19 41 5.98	2.792	12 55 30.5	8.562	(198.) S.
1655	10	19 41 10.82	2.875	9 10 3.0	8.568	(253.)
1656	6	19 41 23.02	2.850	10 19 28.2	8.584	(796.) Ll. B. R. S.
1657	9	19 41 25.93	2.813	12 1 6.2	8.588	(197.) B.
1658	10	19 41 33.18	2.874	9 15 2.3	8.597	(253.)
1659	8. 9	19 41 45.99	2.754	14 41 23.0	8.614	(200.) Ll.
1660	9. 10	19 41 46.22	2.770	14 0 46.9	8.615	(198.)
1661	10	19 41 54.91	2.769	14 1 20.6	8.626	(199.)
1662	9	19 41 55.06	2.795	12 50 35.0	8.626	(198.)
1663	10	19 42 8.32	2.875	9 11 56.4	8.644	(253.)
1664	9	19 42 19.05	2.767	14 6 6.0	8.658	(199.
1665	8. 9	19 42 22.80	2.747	14 59 8.1	8.663	(200.)
1666	8. 9	19 42 24.66	2.751	14 49 54.8	8.665	(200.) Ll. B.
1667	9. 10	19 42 29.96	2.803	12 29 24.8	8.672	II. S.
1668	10	19 42 35.59	2.808	12 18 35.5	8.679	(197.)
1669	10	19 42 39.74	2.860	9 1 18.4	8.685	(253.)
1670	10	19 42 42.41	2.845	10 35 41.4	8.689	(796.)
1671	8	19 42 43.83	2.880	9 0 51.7	8.690	(123.)
1672	8. 9	19 42 58.82	2.880	9 0 49.6	8.711	III. B.
1673	9. 10	19 43 6.62	2.807	12 20 49.3	8.721	IV.
1674	9	19 43 18.02	2.765	14 14 52.1	8.735	(199.)
1675	9	19 43 19.10	2.839	10 53 2.5	8.737	(796.) B.
1676	10	19 43 22.47	2.806	12 22 34.3	8.741	(197.)

I. (197) +0.10 -1.0; (198) -0.09 +1.0. II. (197) -0.19 +2.3; (198) +0.19 -2.2.
III. (253) +0.03 -1.0; (264) +0.02 -4.1; (265) -0.12 +1.5; (800) +0.07 +3.7.
IV. (197) +0.06 -0.7; (198) -0.05 +0.7.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1677	10	19 43 49.57	+ 2.800	+12 41 36.0	+ 8.778	I.
1678	9. 10	19 43 57.00	2.801	12 40 50.1	8.787	II.
1679	9	19 43 57.33	2.766	14 12 37.5	8.788	(199.) B.
1680	9	19 44 0.40	2.764	14 17 28.6	8.792	(199.)
1681	6. 7	19 44 6.47	2.875	9 15 9.6	8.800	III. B.
1682	9	19 44 11.44	2.753	14 47 22.1	8.806	IV. Ll.
1683	9	19 44 34.83	2.877	9 10 21.2	8.836	V. Ll. B.
1684	10	19 44 58.86	2.801	12 39 50.5	8.869	(197.)
1685	9	19 45 0.45	2.836	11 3 35.9	8.871	(796.)
1686	6. 7	19 45 1.87	2.832	11 15 34.5	8.873	(796.)
1687	9	19 45 16.11	2.879	9 4 54.7	8.891	(253.)
1688	8. 9	19 45 16.42	2.848	10 33 27.2	8.891	(796.)
1689	8. 9	19 45 16.61	2.750	14 56 28.3	8.892	VI. Ll. B.
1690	10	19 45 33.21	2.798	12 50 33.6	8.914	(198.)
1691	10	19 45 36.69	2.805	12 31 52.4	8.918	(197.) S.
1692	9	19 45 38.22	2.760	14 33 52.3	8.919	(200.) B.
1693	9	19 45 57.41	2.787	14 14 10.2	8.945	(200.) B.
1694	9. 10	19 46 6.65	2.776	13 48 49.9	8.958	(199.)
1695	9	19 46 24.17	2.797	12 51 41.2	8.980	(198.)
1696	10	19 46 39.77	2.808	12 22 10.4	9.001	(197.) B.
1697	8. 9	19 46 45.54	2.774	13 56 28.3	9.008	(199.) B.
1698	10	19 46 51.81	2.811	12 15 17.0	9.017	(197.)
1699	9	19 47 3.19	2.797	12 53 3.0	9.031	(198.)
1700	8	19 47 8.92	2.753	14 54 18.7	9.039	VII. Ll.
1701	10	19 47 15.07	2.776	13 50 25.3	9.046	(199.)
1702	10	19 47 34.44	2.792	13 10 58.2	9.072	(198.)
1703	10	19 47 41.07	2.820	11 52 28.0	9.080	(197.)

I. (197)+0.18+0.4; (198)-0.18-0.3. II. (197)+0.16-1.1; (198)-0.16+1.2. III. (126)+0.04+0.8; (800)-0.04-0.7. IV. (200)+0.24+0.2; (202)-0.23-0.2. V. (126)+0.10+1.2; (800)-0.10-1.2. VI. (200)+0.05+0.6; (202)-0.04-0.6. VII. (200)+0.19-0.6; (202)-0.18+0.6.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1704	10	19 47 41.99	+ 2.810	+12 21 3.5	+ 9.082	(197.) B.
1705	9. 10	19 47 52.24	2.775	13 55 57.0	9.095	(199.) B.
1706	9. 10	19 47 55.90	2.834	11 13 23.0	9.100	(796.)
1707	9	19 48 5.82	2.800	12 48 14.4	9.113	(198.) B. S.
1708	8	19 48 7.31	2.827	11 34 8.3	9.114	I.
1709	9	19 48 9.95	2.760	14 34 52.6	9.118	(200.)
1710	9	19 48 17.75	2.753	14 54 31.6	9.128	(202.)
1711	10	19 48 30.16	2.763	14 28 41.3	9.144	(199.)
1712	10	19 48 34.11	2.773	14 3 37.1	9.149	(199.) S.
1713	10	19 48 49.75	2.873	9 25 49.1	9.170	(253.)
1714	9. 10	19 48 53.18	2.843	10 49 1.9	9.174	(796.)
1715	9	19 48 59.67	2.828	11 32 21.3	9.183	(197.) B. S.
1716	9	19 49 0.95	2.882	9 0 40.9	9.184	II. B. S.
1717	9. 10	19 49 2.76	2.877	9 15 0.9	9.187	III. B.
1718	8	19 49 5.76	2.760	14 39 13.0	9.191	IV. Ll. B.
1719	6	19 49 8.10	2.839	11 1 46.2	9.193	(796.) Ll. B.
1720	9. 10	19 49 19.64	2.872	9 29 24.3	9.209	V.
1721	9. 10	19 49 26.47	2.768	14 17 13.0	9.218	(199.)
1722	9	19 49 30.04	2.872	9 30 43.2	9.222	VI. B.
1723	9	19 49 36.52	2.795	13 4 38.8	9.231	(198.)
1724	10	19 49 37.02	2.760	14 38 43.8	9.231	(200.) B.
1725	10	19 49 41.24	2.875	9 21 8.7	9.236	(125.)
1726	9. 10	19 49 54.84	2.766	14 25 14.2	9.254	(199.)
1727	10	19 49 58.38	2.766	14 26 6.0	9.259	(199.)
1728	9. 10	19 50 0.54	2.863	9 54 31.2	9.262	(796.)
1729	10	19 50 3.90	2.828	11 32 26.3	9.266	(197.)
1730	8	19 50 8.64	2.867	9 44 12.6	9.272	(800.) Ll.

I. (197) -0.15+0.6; (796) +0.15-0.6. II. (125) +0.05+1.0; (126) -0.04-1.0. III. (125) -0.19-3.5; (194) +0.15+5.0; (195) +0.03-1.5. IV. (200) -0.16+0.7; (202) +0.17-0.7. V. (194) +0.20+2.1; (253) -0.19-2.0. VI. (126) +0.01-0.4; (194) +0.28+0.2; (253) -0.29-2.9; (800) +0.02+3.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1731	10	19 50 11.98	+ 2.828	+ 11 32 3.2	+ 9.277	(197.)
1732	10	19 50 17.31	2.759	14 42 38.5	9.283	(200.)
1733	9	19 50 40.11	2.892	9 28 7.1	9.313	I. B.
1734	9. 10	19 50 48.02	2.759	14 44 48.3	9.322	(200.)
1735	9	19 50 50.07	2.837	11 11 26.8	9.325	II. Ll. B.
1736	10	19 50 54.61	2.871	9 33 17.4	9.331	(125.)
1737	9	19 51 4.23	2.778	13 54 13.5	9.343	(199.) B.
1738	8	19 51 6.26	2.855	10 19 37.1	9.346	III. Ll. B. S.
1739	9	19 51 11.23	2.771	14 12 5.2	9.353	IV.
1740	8. 9	19 51 36.46	2.855	10 18 25.6	9.387	V. Ll. B.
1741	10	19 51 40.11	2.768	14 24 47.0	9.389	(200.)
1742	10	19 51 42.63	2.837	11 12 32.6	9.393	(197.) B.
1743	8	19 51 45.46	2.837	11 9 40.9	9.396	VI. Ll. B.
1744	9	19 51 55.97	2.871	9 35 52.5	9.410	VII.
1745	7	19 52 5.43	2.843	10 54 5.5	9.422	(668.) Ll. B.
1746	10	19 52 5.65	2.883	9 2 18.3	9.422	(265.)
1747	10	19 52 5.77	2.878	9 22 8.9	9.422	(124.)
1748	10	19 52 7.06	2.881	9 5 36.4	9.424	(265.) S.
1749	9. 10	19 52 9.76	2.859	10 10 49.5	9.428	(800.)
1750	9. 10	19 52 11.85	2.868	9 42 36.2	9.431	VIII. R.
1751	9	19 52 15.00	2.769	14 45 39.5	9.434	(200.)
1752	9	19 52 20.46	2.831	11 29 2.8	9.454	(197.) R. S.
1753	9. 10	19 52 50.58	2.847	10 44 8.5	9.480	(668.) B.
1754	8. 9	19 53 0.02	2.833	11 24 39.8	9.492	IX. B.
1755	10	19 53 1.83	2.881	9 8 46.8	9.493	X.

I. (125) -0.06+0.3; (126) +0.05-2.1; (194) -0.03-1.1; (195) +0.03+0.2; (253) -0.05-1.2; (800) +0.05+3.7. II. (197) -0.04-1.2; (668) +0.05+1.8. III. (796) 0.00 0.0; (800) +0.01+0.1. IV. (200) +0.03+0.9; (202) -0.02-0.9. V. (796) -0.07+2.8; (800) +0.07-2.7. VI. (197) -0.14-1.1; (668) +0.14+1.1. VII. (124) 0.00+1.3; (125) -0.03+0.7; (126) -0.03-0.4; (194) +0.05-1.6. VIII. (125) +0.12+0.3; (195) -0.11-0.3. IX. (197) -0.33+1.2; (796) +0.33-1.1. X. (124) +0.19+0.1; (253 -0.10-0.4; (265) +0.11+1.0; (797) -0.19-0.8.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1756	10	19 53 3.40	+ 2.877	+ 9 19 39.8	+ 9.496	(124.)
1757	9	19 53 3.35	2.883	8 3 21.8	9.496	(265.)
1758	9	19 53 13.21	2.830	11 33 31.6	9.509	I.
1759	9	19 53 17.85	2.766	14 29 46.4	9.514	(199.) Ll. B.
1760	10	19 53 21.74	2.870	9 37 45.1	9.519	(125.)
1761	9	19 53 21.92	2.828	11 39 3.0	9.520	(796.)
1762	9	19 53 24.09	2.832	11 26 52.7	9.522	(197.) B.
1763	10	19 53 24.67	2.878	9 15 52.2	9.523	(125.)
1764	9	19 53 26.38	2.830	11 31 45.5	9.526	(197.)
1765	9	19 53 31.95	2.883	8 3 21.7	9.531	II. S.
1766	9. 10	19 53 36.76	2.850	10 37 23.2	9.539	III. B.
1767	8. 9	19 53 37.35	2.769	14 24 16.6	9.540	(199.) Ll. B.
1768	9	19 53 45.29	2.770	14 21 27.5	9.550	IV. Ll. B.
1769	9	19 53 51.73	2.882	9 6 18.1	9.559	V. Ll.
1770	9	19 53 54.83	2.865	9 55 16.6	9.562	(126.) S.
1771	10	19 53 57.73	2.860	10 9 19.1	9.566	(196.)
1772	9. 10	19 54 2.46	2.863	9 59 38.1	9.572	(126.)
1773	10	19 54 5.33	2.775	14 5 57.1	9.576	(199.)
1774	8	19 54 11.93	2.775	14 6 49.0	9.585	(199.) Ll. R.
1775	8. 9	19 54 13.55	2.769	14 23 29.0	9.587	VI. B.
1776	9	19 54 17.29	2.856	10 20 17.6	9.590	(668.)
1777	3	19 54 17.56	2.856	10 20 11.6	9.591	(668.) B.
1778	9	19 54 18.17	2.767	14 29 49.5	9.591	(200.)
1779	9	19 54 18.39	2.806	12 41 38.2	9.592	(198.)
1780	9	19 54 26.40	2.831	11 31 42.4	9.602	(796.) B.
1781	9	19 54 28.06	2.778	13 58 3.7	9.604	(199.)

I. (197) -0.04 + 2.8; (796) + 0.04 - 2.7. II. (124) -0.12 - 1.0; (194) + 0.20 - 0.3; (251) -0.16 + 2.9; (253) + 0.10 - 1.1; (797) -0.04 - 0.7. III. (195) -0.32 + 0.4; (668) + 0.33 - 0.3. IV. (199) + 0.03 - 0.2; (200) -0.02 + 0.2. V. (124) 0.00 + 0.7; (125) -0.11 - 1.9; (194) + 0.22 [+ 46.4]; (251) + 0.06 + 3.7; (253) + 0.02 - 3.3; (265) -0.06 + 1.1; (797) -0.16 - 0.4. VI. (199) -0.20 + 0.4; (200) + 0.21 - 0.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1782	9. 10	19 54 31.20	+ 2.857	+10 20 11.5	+ 9.609	(195.)
1783	9. 10	19 54 40.70	2.872	9 37 22.3	9.621	I.
1784	9	19 54 51.08	2.808	12 38 16.2	9.635	(198.)
1785	10	19 54 57.06	2.830	11 37 4.8	9.642	(197.)
1786	8	19 55 1.84	2.857	10 19 33.3	9.649	(668.) Ll. B. S.
1787	9	19 55 21.87	2.789	13 29 47.7	9.674	II. R. S.
1788	9	19 55 24.54	2.862	10 4 30.3	9.677	(126.) R.
1789	10	19 55 29.29	2.872	9 35 31.5	9.683	III.
1790	7. 8	19 55 43.65	2.854	10 29 47.1	9.702	IV. Ll. B.
1791	9	19 55 44.89	2.758	14 56 45.5	9.703	V.
1792	9. 10	19 55 47.03	2.854	10 31 2.2	9.706	(796.) B.
1793	8	19 55 49.83	2.775	14 10 2.4	9.710	(199.) Ll. R.
1794	10	19 56 5.55	2.829	11 40 42.7	9.730	(197.)
1795	9. 10	19 56 14.53	2.827	11 44 46.7	9.742	(197.) Ll. B. S.
1796	9. 10	19 56 19.45	2.793	13 19 34.5	9.748	(199.)
1797	9. 10	19 56 21.96	2.765	14 38 42.1	9.751	(202.)
1798	10	19 56 25.68	2.876	9 26 21.4	9.755	(124.)
1799	8. 9	19 56 30.05	2.869	9 47 9.3	9.761	VI.
1800	9. 10	19 56 31.15	2.854	10 30 28.0	9.762	VII. B.
1801	8. 9	19 56 39.23	2.864	10 2 31.6	9.773	VIII. Ll. R. S.
1802	9	19 56 51.36	2.860	10 15 43.8	9.788	IX. Ll.
1803	7. 8	19 56 54.25	2.768	14 33 52.0	9.791	X. Ll. B.
1804	9	19 56 55.69	2.824	11 56 14.6	9.794	(197.) B.
1805	9	19 57 7.28	2.765	14 40 59.1	9.808	XI. Ll. B.
1806	9. 10	19 57 8.00	2.761	14 52 13.1	9.809	(200.)

I. (126) +0.02+1.5; (253) +0.03-0.6; (265) -0.05-1.0. II. (198) -0.06-2.9; (199) +0.07+2.9. III. (253) -0.06-1.2; (265) +0.07+1.2. IV. (196) +0.02-0.5; (796) -0.02+0.6. V. (200) +0.14+1.3; (202) -0.14-1.3. VI. (126) -0.06-1.1; (253) 0.00-1.0; (668) +0.06+2.1. VII. (195) -0.01 +0.9; (196) +0.01 +0.4; (796) 0.00-1.2. VIII. (126) +0.09 +1.3; (253) +0.03 -1.9; (668) -0.12 +0.6. IX. (668) 0.00-0.6; (800) +0.01 +0.7. X. (199) -0.11 +0.3; (202) +0.11-0.2. XI. (199) +0.15+0.8; (202) -0.14-0.8.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1807	10	19 57 9.51	+ 2.872	+ 9 39 3.2	+ 9.812	(253.)
1808	9	19 57 18.12	2.857	10 23 36.6	9.821	I. Ll. B.
1809	10	19 57 20.09	2.880	9 15 36.7	9.824	(253.)
1810	10	19 57 24.24	2.847	10 49 41.6	9.829	(196.)
1811	8	19 57 30.94	2.840	11 12 37.9	9.838	(197.) Ll. R.
1812	10	19 57 36.75	2.880	9 18 41.0	9.845	II. S.
1813	10	19 57 38.40	2.810	12 35 14.3	9.849	(198.) B.
1814	8	19 57 55.50	2.795	13 18 53.1	9.869	(199.) R.
1815	8. 9	19 58 5.60	2.795	13 20 32.3	9.881	(199.) B. R.
1816	9. 10	19 58 9.74	2.837	11 21 18.5	9.888	(197.)
1817	9	19 58 10.97	2.878	9 23 48.6	9.889	(126.)
1818	9	19 58 15.29	2.772	14 22 35.1	9.895	(201.)
1819	10	19 58 21.78	2.876	9 28 29.4	9.901	III.
1820	10	19 58 26.00	2.835	11 25 32.9	9.908	(197.)
1821	10	19 58 28.23	2.790	13 35 40.2	9.911	(198.)
1822	10	19 58 32.64	2.873	9 39 31.5	9.917	(125.)
1823	9	19 58 41.04	2.841	11 10 59.5	9.927	IV. Ll. B.
1824	10	19 58 46.92	2.837	11 23 43.8	9.934	(197.)
1825	10	19 59 4.13	2.874	9 37 41.4	9.956	(265.)
1826	9	19 59 16.69	2.832	11 37 2.7	9.972	V.
1827	9. 10	19 59 20.55	2.886	9 2 26.3	9.977	VI. B.
1828	9. 10	19 59 26.57	2.849	10 46 58.9	9.985	(668.) R.
1829	8	19 59 27.17	2.862	10 9 44.9	9.985	(800.)
1830	10	19 59 43.22	2.872	9 43 12.9	10.006	(265.)
1831	10	19 59 44.63	2.840	11 15 28.4	10.008	VII.
1832	10	19 59 46.94	2.840	11 15 8.3	10.010	(197.)

I. (196)+0.05-3.1; (668)-0.01+0.5; (800)-0.04+2.7. II. (195)-0.38+0.6; (253)+0.24-1.1; (800)+0.13+0.5. III. (126)-0.03-1.6; (195)-0.04+1.2; (253)+0.08-0.9; (265)[-0.62]+1.4. IV. (196) 0.00-1.3; (796) 0.00+1.4. V. (196)+0.06-1.5; (796)-0.05+1.6. VI. (126)-0.09-1.0; (194)-0.13-0.8; (251)+0.23+3.9; (253)-0.10-2.1; (264)+0.07-0.2. VII. (196)+0.11-0.4; (197)-0.10+0.5.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1833	10	19 59 55.94	+ 2.873	+ 9 41 3.9	+ 10.022	(265.)
1834	10	20 0 1.11	2.795	13 23 42.2	10.029	(196.)
1835	9. 10	20 0 2.38	2.863	10 10 46.0	10.030	I. Ll. B. S.
1836	10	20 0 7.76	2.842	11 8 55.8	10.038	(196.)
1837	8	20 0 10.22	2.854	10 37 31.6	10.040	(796.) Ll.
1838	8. 9.	20 0 14.99	2.764	14 50 16.0	10.046	II. Ll. B.
1839	9	20 1 0.01	2.766	14 44 47.6	10.103	III. B.
1840	9	20 1 13.45	2.840	11 16 16.5	10.120	(197.)
1841	8	20 1 14.16	2.808	12 48 56.2	10.121	(197.)
1842	9	20 1 17.79	2.853	10 39 33.1	10.125	IV.
1843	10	20 1 19.16	2.808	12 49 7.2	10.127	(197.)
1844	8	20 1 21.79	2.874	9 37 14.3	10.130	V. Ll. S.
1845	7	20 1 29.11	2.861	10 17 30.6	10.139	(196.) Ll. B. R.
1846	9	20 1 52.19	2.883	9 13 49.2	10.167	(126.) S.
1847	10	20 1 58.72	2.796	13 24 48.0	10.177	(198.)
1848	9. 10	20 1 58.91	2.857	10 29 31.7	10.177	VI.
1849	10	20 2 0.19	2.873	9 42 15.1	10.178	(125.)
1850	9. 10	20 2 8.41	2.764	14 53 35.3	10.188	VII. B. S.
1851	9	20 2 10.94	2.857	10 28 56.7	10.191	VIII. Ll. R. S.
1852	7. 8	20 2 13.64	2.860	10 21 1.7	10.194	IX. Ll. B.
1853	10	20 2 32.56	2.843	11 11 26.9	10.218	(197.)
1854	10	20 2 42.27	2.861	10 20 44.4	10.231	(196.)
1855	9	20 2 45.87	2.870	9 54 42.6	10.235	(195.)
1856	10	20 2 49.24	2.839	11 22 45.6	10.239	(197.)
1857	9	20 2 55.32	2.883	9 16 17.8	10.246	X.

I. (195)+0.03-0.1; (800)-0.02+0.1. II. (200)+0.09+0.6; (201)-0.18-1.1; (202)+0.10+0.4. III. (201)+0.52-3.3; (202)-0.51+3.4. IV. (196)-0.11+0.3; (796)+0.12-0.2. V. (125)+0.11-0.1; (127)+0.04+1.5; (194)+0.15-0.6; (195)-0.31-0.8. VI. (196)+0.06-2.9; (796)-0.05+2.9. VII. (200)+0.10+0.7; (201)+0.09-0.7; (202)-0.19-0.1. VIII. (196)-0.01+1.4; (796)+0.01-1.4. IX. (796)+0.11-2.0; (800)-0.11+2.1. X. (125)-0.05-0.9; (126)+0.07+0.2; (667)-0.02+0.7.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1858	9. 10	20 2 55.71	+ 2.866	+10 5 7.3	+10.247	(800.)
1859	9	20 3 4.05	2.870	9 53 33.3	10.258	I.
1860	10	20 3 13.31	2.810	12 46 52.0	10.270	(198.)
1861	8	20 3 13.41	2.820	12 16 50.6	10.270	(198.) Ll. R.
1862	9	20 3 33.60	2.874	9 42 53.7	10.295	(126.)
1863	9	20 3 36.63	2.870	9 54 43.2	10.298	II.
1864	9. 10	20 3 49.40	2.778	14 29 34.6	10.315	(202.)
1865	9	20 3 49.64	2.769	14 45 38.0	10.315	III. Ll.
1866	10	20 3 51.30	2.822	12 14 52.7	10.317	(198.)
1867	9	20 4 7.54	2.871	9 52 25.9	10.337	IV.
1868	10	20 4 8.11	2.851	10 50 53.9	10.338	(196.)
1869	9	20 4 23.52	2.772	14 37 6.4	10.358	(201.) R.
1870	10	20 4 25.58	2.812	12 42 8.8	10.360	(198.)
1871	9	20 4 30.58	2.842	11 16 50.3	10.366	V. R.
1872	8. 9	20 4 40.43	2.780	14 12 26.7	10.379	(202.)
1873	9. 10	20 4 44.20	2.888	9 5 26.5	10.383	(800.) B. S.
1874	10	20 4 52.73	2.878	9 33 2.7	10.394	(253.)
1875	9	20 4 54.45	2.859	10 28 21.8	10.396	(195.) Ll.
1876	9. 10	20 4 54.99	2.771	14 41 50.0	10.396	VI.
1877	10	20 4 56.71	2.843	11 14 12.5	10.399	VII.
1878	9	20 5 8.88	2.766	14 54 48.0	10.414	(202.) Ll. S.
1879	10	20 5 12.37	2.861	10 23 31.9	10.418	(195.)
1880	10	20 5 17.29	2.845	11 9 38.7	10.424	(197.)
1881	9	20 5 18.52	2.879	9 30 2.3	10.426	VIII. B.
1882	9. 10	20 5 22.11	2.865	10 13 4.5	10.430	(796.) R.
1883	10	20 5 33.47	2.796	13 32 11.7	10.445	(198.) R.

I. (195)-0.09-0.7; (800)+0.09+0.8. II. (195)-0.17-1.3; (796)+0.13+2.1; (800)+0.03-0.8. III. (201) 0.00+0.8; (202) 0.00-0.8. IV. (126)+0.04-1.6; (796)-0.03+1.7. V. (196)+0.05-0.3; (197)-0.04+0.3. VI. (201)-0.13-0.2; (202)+0.14+0.2. VII. (196)+0.04-0.3; (197)-0.03+0.3. VIII. (194)-0.04-1.1; (253)+0.03-4.5; (797)-0.08+4.6; (800)+0.10+1.1.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1884	9	20 5 38.48	+ 2.801	+ 13 17 53.7	+10.452	(198.) B.
1885	9. 10	20 5 41.36	2.879	9 32 19.6	10.455	I.
1886	9	20 5 54.90	2.767	14 53 1.7	10.467	II. Ll.
1887	10	20 5 56.05	2.856	10 39 2.8	10.472	(196.)
1888	7	20 5 57.63	2.841	11 24 23.6	10.476	(197.)
1889	9	20 6 7.37	2.856	10 40 11.1	10.487	III. Ll.
1890	10	20 6 10.40	2.863	10 20 24.2	10.490	(195.) S.
1891	8. 9	20 6 20.61	2.884	9 17 10.7	10.504	IV. Ll. B. R.
1892	10	20 6 31.52	2.885	9 14 46.3	10.517	V.
1893	10	20 6 48.46	2.835	11 42 4.2	10.538	(197.)
1894	8. 9	20 6 59.67	2.889	9 8 17.5	10.553	VI. B.
1895	9	20 7 3.55	2.803	13 15 56.9	10.556	(198.)
1896	8. 9	20 7 15.12	2.793	13 41 31.7	10.571	(198.)
1897	6	20 7 20.06	2.771	14 44 38.3	10.578	VII. Ll.
1898	9. 10	20 7 21.77	2.882	9 24 41.5	10.579	VIII.
1899	10	20 7 26.52	2.800	13 23 39.2	10.586	(198.)
1900	10	20 7 29.66	2.835	11 43 0.8	10.590	(197.)
1901	7	20 7 41.26	2.870	10 1 8.8	10.603	(796.) Ll.
1902	9	20 7 43.63	2.853	10 52 49.6	10.607	IX.
1903	10	20 7 54.33	2.890	9 4 14.3	10.621	(253.) B. S.
1904	10	20 7 58.60	2.881	10 27 0.2	10.626	(196.)
1905	10	20 8 7.56	2.862	10 25 5.9	10.636	(196.)
1906	10	20 8 11.00	2.876	9 42 53.2	10.640	X. Ll.

I. (194) -0.07 +1.7; (253) +0.07 -1.6. II. (201) -0.09 -2.6; (202) +0.09 +2.7. III. (196) +0.12 -0.3; (796) -0.11 +0.4. IV. (124) -0.09 0.0; (127) -0.16 +2.5; (194) -0.07 -2.5; (253) 0.00 -3.5; (667) +0.20 +2.3; (672) +0.41 +1.7. V. (124) -0.11 -0.4; (127) +0.06 +0.9; (194) +0.10 +3.1; (253) -0.03 -3.4. VI. (124) +0.20 -0.9; (125) -0.07 +1.6; (194) +0.08 -1.0; (253) -0.15 -0.4; (671) -0.03 -1.2; (672) -0.02 -0.7; (800) -0.03 +2.6. VII. (201) +0.09 0.0; (202) -0.09 0.0. VIII. (124) -0.18 +1.4; (125) +0.08 0.0; (194) -0.19 -1.2; (195) +0.30 +0.3; (800) 0.00 -0.4. IX. (196) -0.11 -0.7; (796) +0.11 +0.8. X. (125) +0.19 -1.4; (195) -0.19 +1.4.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1907	7. 8	20 8 11.92	+ 2.877	+ 9 41 49.5	+10.641	I. Ll. B. R.
1908	8. 9	20 8 11.49	2.886	9 14 15.1	10.641	II. B.
1909	10	20 8 36.06	2.836	11 42 26.2	10.671	(197.)
1910	9	20 8 38.65	2.768	14 58 56.0	10.674	III. B.
1911	9	20 8 42.11	2.802	13 23 36.7	10.679	(198.)
1912	8	20 8 49.80	2.770	14 51 43.6	10.689	(202.) Ll. B. R.
1913	9	20 8 49.76	2.870	10 4 31.8	10.689	IV. Ll. B.
1914	10	20 8 59.97	2.884	9 22 19.1	10.701	(125.)
1915	9. 10	20 9 2.39	2.861	10 29 57.4	10.704	(196.)
1916	9	20 9 9.07	2.864	10 20 13.5	10.712	V. Ll.
1917	10	20 9 10.34	2.819	12 31 50.5	10.714	(198.)
1918	9	20 9 26.62	2.841	11 28 36.6	10.734	(197.) Ll. B.
1919	9	20 9 39.35	2.769	14 58 40.5	10.749	(201.)
1920	9. 10	20 9 42.03	2.888	9 9 27.6	10.753	(127.)
1921	10	20 9 42.77	2.890	9 5 20.8	10.753	(125.)
1922	9	20 10 17.46	2.836	11 45 29.5	10.797	(197.) Ll. B.
1923	7	20 10 18.36	2.821	12 28 33.6	10.799	(198.) S.
1924	10	20 10 45.60	2.860	10 37 40.8	10.831	(198.) S.
1925	10	20 11 0.06	2.886	9 19 40.2	10.849	VI.
1926	9	20 11 1.87	2.884	9 24 21.5	10.851	VII. Ll. B.
1927	8. 9	20 11 7.93	2.889	9 11 12.2	10.859	VIII. B. S.
1928	8	20 11 24.28	2.861	10 31 43.1	10.879	(796.) S.
1929	9	20 11 30.49	2.818	12 38 56.9	10.887	(197.)
1930	10	20 11 33.09	2.889	9 10 35.2	10.890	IX.

I. (125) +0.07 0.0; (195) -0.21-1.6; (800) +0.13+1.6. II. (124)-0.18+0.8; (194) [+0.53] - 0.4; (671) + 0.16 + 1.7; (672) +0.14 + 0.3; (797) -0.11 - 2.4. III. (201) -0,26-0.9; (202) -0.23-0.1; (203) +0.50+1.1. IV. (253) +0,07+0.4; (265) -0.07 - 0.4. V. (196) +0.31 - 0.1; (796) -0.10 - 1.1; (800) - 0.21 + 1.1. VI. (127) +0.03-2.0; (195) -0.03+2.0. VII. (127) -0.16-0.1; (194) +0.10-0.4; (195) +0.02 [-32.9]; (800)+0.04+0.6. VIII. (125) -0.04-1.0; (127) +0.06+1.8; (194) +0.20 - 1.4; (797) -0.13 + 0.6; (800) -0.07 + 0.2. IX. (125) - 0.10 - 2.0; (265) +0.10+2.0.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1931	9. 10	20 11 33.43	+ 2.888	+ 9 15 35.1	+10.890	(124.)
1932	8	20 11 42.01	2.878	9 43 27.7	10.900	I. Ll.
1933	10	20 11 44.34	2.824	12 25 19.6	10.904	(197.) R.
1934	8	20 11 45.87	2.880	9 37 22.6	10.905	II. Ll. B. R.
1935	10	20 12 3.37	2.891	9 6 0.0	10.927	(124.)
1936	10	20 12 14.34	2.805	13 19 16.6	10.941	(198.)
1937	8. 9	20 12 21.36	2.839	11 40 12.9	10.949	(796.) Ll.
1938	9	20 12 24.10	2.862	10 31 43.5	10.953	(196.)
1939	9	20 12 24.70	2.803	13 26 14.3	10.954	III. Ll.
1940	8. 9	20 12 26.61	2.874	9 57 13.6	10.955	IV.
1941	9	20 12 33.02	2.892	9 5 8.8	10.964	(125.)
1942	9	20 12 34.07	2.822	12 32 39.7	10.965	(197.) B.
1943	9	20 12 35.06	2.822	12 32 19.0	10.966	(197.)
1944	9	20 12 35.75	2.788	14 12 31.5	10.967	(200.) B.
1945	10	20 12 45.06	2.806	13 16 22.7	10.978	(199.)
1946	9	20 12 50.55	2.862	10 32 35.5	10.985	(196.) R.
1947	8. 9	20 12 50.88	2.877	9 50 21.1	10.985	V. B.
1948	9. 10	20 12 56.31	2.879	9 44 14.2	10.991	VI. Ll. B.
1949	9. 10	20 12 57.76	2.878	9 45 17.6	10.994	VII. Ll. B.
1950	9. 10	20 13 0.17	2.879	9 44 15.6	10.996	(127.)
1951	7	20 13 2.06	2.853	11 0 2.7	10.998	(796.)
1952	10	20 13 6.25	2.889	9 13 21.5	11.003	(124.)
1953	9	20 13 12.14	2.886	9 21 22.7	11.011	VIII.
1954	10	20 13 15.96	2.775	14 48 37.0	11.016	(200.)
1955	8. 9	20 13 16.26	2.867	10 20 29.8	11.016	(796.) Ll.
1956	9. 10	20 13 27.18	2.862	10 34 24.5	11.030	(196.)

I. (127)+0.06+1.7; (800)-0.06-1.6. II. (194)-0.11-0.6; (265)+0.05-0.6; (800)+0.05+1.1. III. (198)+0.02+0.7; (199)-0.02-0.7. IV. (133)-0.18+0.7; (195)+0.54+3.0; (265)-0.35-3.8. V. (127)+0.07+0.6; (133a)-0.20+0.2; (195)+0.12+0.7; (265)[-0.49]-1.3. VI. (133a)+0.02+3.6; (265)-0.02-3.6. VII. (133a)-0.02+0.9; (265)+0.03-0.9. VIII. (124)-0.03 0.0; (800)+0.04[+17.9].

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1957	9. 10	20 13 30.98	+ 2.884	+ 9 28 38.4	+ 11.035	(124.)
1958	9	20 13 36.02	2.827	12 20 51.7	11.041	I. Ll. B. S.
1959	9	20 13 47.03	2.783	14 28 0.9	11.053	(200.)
1960	10	20 13 49.31	2.878	9 48 26.2	11.056	(193.)
1961	9	20 13 53.35	2.877	9 50 34.8	11.061	II.
1962	10	20 14 3.26	2.883	9 33 43.1	11.073	(124.)
1963	8	20 14 6.29	2.827	12 22 18.3	11.077	III. Ll. B.
1964	7	20 14 18.25	2.779	14 37 57.8	11.091	IV. Ll. S.
1965	8	20 14 26.75	2.864	10 31 6.6	11.101	V. Ll. B. S.
1966	9	20 14 28.95	2.822	12 34 26.7	11.104	(198.)
1967	9	20 14 30.98	2.888	9 18 32.6	11.106	(800.) S.
1968	9	20 14 34.49	2.775	14 53 19.6	11.111	(203.) B.
1969	9. 10	20 14 39.12	2.774	14 57 19.7	11.116	(203.) B.
1970	9	20 14 39.88	2.810	13 12 50.1	11.117	(199.) R.
1971	9	20 14 54.05	2.872	10 7 37.4	11.135	(133a.)
1972	9	20 14 54.09	2.777	14 47 1.3	11.135	(199.)
1973	10	20 15 11.05	2.884	9 30 45.6	11.155	(124.)
1974	9	20 15 20.36	2.802	14 26 10.6	11.166	VI. Ll. B.
1975	10	20 15 35.71	2.809	13 16 47.6	11.185	(199.)
1976	9	20 15 36.25	2.850	11 14 24.1	11.185	VII. B. R. S.
1977	8	20 15 38.80	2.836	11 57 3.5	11.189	(197.) R.
1978	8	20 15 41.14	2.817	12 52 1.7	11.191	(198.) Ll.
1979	8. 9	20 15 46.28	2.818	12 51 35.2	11.198	(198.) Ll.
1980	7	20 15 52.50	2.793	14 4 23.7	11.206	(199.) Ll. B. R.
1981	10	20 15 54.79	2.779	14 44 29.9	11.209	(202.)
1982	10	20 15 59.83	2.846	11 26 40.8	11.215	(196.)
1983	8. 9	20 16 2.54	2.885	9 29 29.1	11.218	VIII. Ll.

I. (197)+0.31+0.6; (198)-0.30-0.6. II. (126)-0.10+3.5; (127)+0.10+3.5. III. (197)+0.06+0.9; (198)-0.05-0.9. IV. (201)+0.01+0.4; (202) 0.00-0.3. V. (133a)-0.20+1.1; (196)-+0.04-0.3. VI. (200)+0.02-1.4; (201)-0.01+1.3; (202)[+1.53]+0.1. VII. (196)-0.20-1.5; (668)+0.21+1.6. VIII. (124)+0.04+1.3; (126)+0.11-0.6; (127)+0.06-1.0; (194)-0.22+0.3.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1984	7. 8	20 16 6.23	+ 2.863	+ 10 36 29.4	+11.222	I. Ll.
1985	9. 10	20 16 6.91	2.843	11 36 29.0	11.223	(197.) B.
1986	9	20 16 13.57	2.876	9 56 8.9	11.232	(195.) B.
1987	7	20 16 14.69	2.877	9 53 2.5	11.233	(195.) Ll. B. R.
1988	9	20 16 19.15	2.863	10 35 5.8	11.238	II.
1989	9	20 16 19.74	2.883	9 36 51.9	11.238	III.
1990	8	20 16 22.89	2.776	14 53 1.0	11.243	IV. R.
1991	10	20 16 27.65	2.882	9 38 42.4	11.248	(124.)
1992	10	20 16 33.03	2.895	9 1 59.2	11.255	V.
1993	9. 10	20 16 38.18	2.894	9 3 16.4	11.261	VI.
1994	9	20 16 40.57	2.876	9 57 39.9	11.264	(195.)
1995	10	20 16 54.78	2.893	9 9 2.4	11.281	(253.)
1996	9	20 17 0.43	2.889	9 19 59.1	11.288	VII. B.
1997	9. 10	20 17 2.13	2.786	14 26 48.2	11.289	(189.) R.
1998	8	20 17 3.56	2.861	10 44 31.6	11.292	(133a.) Ll.
1999	10	20 17 8.73	2.781	14 41 17.8	11.298	(199.)
2000	8	20 17 19.23	2.825	12 31 43.6	11.311	(198.) Ll. B.
2001	9	20 17 20.22	2.841	11 43 55.0	11.311	VIII.
2002	10	20 17 24.27	2.890	9 17 6.9	11.316	(265.)
2003	10	20 17 28.03	2.854	11 3 42.6	11.321	(196.)
2004	10	20 17 36.90	2.825	12 34 39.8	11.331	(198.) B.
2005	10	20 17 37.98	2.891	9 15 15.1	11.333	(265.)
2006	9	20 17 37.85	2.860	10 47 44.7	11.333	(133a.) B.
2007	10	20 17 38.21	2.893	9 10 5.8	11.333	(253.)
2008	10	20 17 49.96	2.788	14 23 11.8	11.347	(199.)
2009	10	20 17 52.64	2.823	12 39 59.8	11.351	(198.)

I. (130)+0.24+3.7; (133a)-0.26-2.0; (668)+0.01-1.7. II. (130)+0.03+1.3; (668)-0.02-1.3. III. (124)-0.19+1.4; (127)+0.19-1.4. IV. (200)+0.22-0.8; (201)-0.16+1.9; (202)-0.26-1.5; (203)+0.21+0.3. V. (123)-0.06-0.3; (253)-0.02-0.1; (264)+0.37-1.4; (265)-0.30+2.0. VI. (123)-0.13+0.3; (253)+0.16+0.7; (264)+0.12-2.6; (265)-0.15+1.8. VII. (126)0.00+3.6; (127)+0.06-3.2; (668)-0.06-0.3. VIII. (196)+0.09-2.8; (197)-0.09+2.9.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2010	9	20 17 53.89	+ 2.831	+ 12 14 37.6	+11.352	(197.)
2011	10	20 17 54.27	2.859	10 51 27.6	11.352	(133a.)
2012	9. 10	20 18 18.48	2.847	11 28 52.9	11.382	(197.)
2013	9. 10	20 18 22.41	2.789	14 20 36.7	11.385	(200.)
2014	9	20 18 23.79	2.880	9 49 51.2	11.388	I.
2015	9	20 18 30.72	2.845	11 35 56.8	11.396	(197.) S.
2016	7	20 18 31.20	2.886	9 34 19.5	11.396	II. B.
2017	10	20 18 36.19	2.776	14 59 58.1	11.402	(202.)
2018	10	20 18 37.99	2.866	10 33 31.3	11.405	(196.)
2019	9	20 18 47.15	2.895	9 4 37.4	11.415	(124.)
2020	9. 10	20 18 51.55	2.843	11 40 39.7	11.421	(197.)
2021	10	20 18 59.34	2.887	9 29 38.3	11.430	III.
2022	5	20 18 59.59	2.808	13 25 34.9	11.431	(198.) Ll. R.
2023	8	20 19 1.03	2.787	14 27 41.4	11.432	(199.)
2024	8	20 19 1.38	2.808	13 27 19.7	11.432	(200.)
2025	10	20 19 14.74	2.872	10 14 39.4	11.449	(196.)
2026	10	20 19 15.37	2.889	9 24 36.4	11.450	IV.
2027	10	20 19 22.48	2.858	9 25 30.2	11.458	V.
2028	8	20 19 29.20	2.862	10 45 22.5	11.466	(133a.)
2029	9	20 19 31.48	2.796	14 4 5.9	11.469	(199.)
2030	9	20 19 35.29	2.886	10 27 47.8	11.473	VI.
2031	9	20 19 35.32	2.858	10 58 12.3	11.474	(133a.)
2032	9	20 19 45.51	2.838	11 58 12.5	11.486	(197.) Ll. B.
2033	9	20 19 47.80	2.862	10 46 28.8	11.489	(133a.)
2034	9	20 19 53.14	2.881	9 49 50.5	11.495	VII.

I. (129)-0.09 0.0; (265)+0.09 —. II. (124)+0.01+1.2; (126)-0.05+0.1; (127)+0.26+0.7; (130)+0.12-0.9; (131)+0.07+2.7; (194)-0.18-1.9; (195)-0.18+1.7; (253)+0.10-2.5; (265)-0.16-2.4; (668)+0.05+1.3. III. (253)+0.23-2.5; (265)-0.22+2.6. IV. (253)+0.14-0.5; (265)-0.13+0.6. V. (124)+0.13+0.6; (253)+0.09-1.3; (265)-0.23+0.8. VI. (130)+0.18-1.7; (131)-0.07+2.8; (196)-0.11-2.1; (668) 0.00+1.1. VII. (126)-0.09+0.6; (130)-0.13+0.9; (131)+0.14-0.2; (195)+0.08+1.3.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2035	9. 10	20 19 55.95	+ 2.860	+ 10 51 58.2	+11.498	(668.) B.
2036	9	20 20 3.80	2.804	13 37 58.6	11.508	(199.) B.
2037	9. 10	20 20 7.02	2.887	9 30 6.2	11.511	I.
2038	9	20 20 22.02	2.882	9 45 8.0	11.529	II.
2039	9	20 20 25.47	2.832	12 18 30.8	11.534	(197.)
2040	10	20 20 26.64	2.870	10 23 40.0	11.535	(196.)
2041	9	20 20 31.26	2.864	10 41 7.8	11.540	(133a.)
2042	9	20 20 32.15	2.784	14 43 10.3	11.541	(201.) R.
2043	9	20 20 37.33	2.893	9 13 28.2	11.547	(132.)
2044	9. 10	20 20 42.61	2.889	9 28 3.4	11.553	III. Ll.
2045	8. 9	20 20 51.30	2.789	14 27 9.5	11.564	IV. Ll. B. S.
2046	9	20 20 57.87	2.833	12 17 52.2	11.573	(197.) R.
2047	9. 10	20 20 57.90	2.809	13 27 23.7	11.573	V.
2048	9	20 21 6.96	2.882	9 44 29.5	11.582	VI. B.
2049	10	20 21 22.71	2.799	13 58 3.7	11.602	(199.)
2050	10	20 21 23.35	2.811	13 23 8.6	11.603	(198.)
2051	10	20 21 24.79	2.794	14 12 17.3	11.604	(202.) B.
2052	9	20 21 26.42	2.870	10 29 34.4	11.606	(196.) Ll. B.
2053	10	20 21 31.60	2.885	9 38 41.3	11.612	(265.)
2054	8. 9	20 21 40.67	2.847	11 35 1.9	11.623	(197.) B.
2055	8	20 21 45.55	2.882	9 50 13.8	11.629	VII. R.
2056	9. 10	20 21 46.64	2.898	9 2 58.7	11.630	VIII. B. S.
2057	7	20 22 3.34	2.835	12 11 8.0	11.651	IX. Ll. B.
2058	10	20 22 9.03	2.881	9 50 42.4	11.657	(131.)

I. (124) +0.27+1.0; (127) -0.11-0.2; (253) -0.18-1.8; (265) +0.01+1.2. II. (129) -0.26-0.1; (131)+0.27+0.2. III. (124)-0.12+1.3; (127)+0.11+1.3; (131) +0.19-1.0; (253) [-0.61] -1.8; (265) -0.17+0.2. IV. (200) +0.09+0.8; (202) -0.09 - 0.8. V. (198) -0.20+0.9; (199)+0.21-0.9. VI. (129) -0.05+1.0; (131)+0.18+3.7; (253) - 0.06 - 4.3; (265) - 0.07 - 0.3. VII. (126)+0.10 - 0.3; (129) 0.00 + 0.8; (131) +0.08 + 1.3; (132) -0.18 + 1.1; (253)+0.09 - 2.0; (265) -0.20 - 1.0; (668) +0.12 0.0. VIII. (124)-0.27+2.0; (127)+0.28-1.9. IX. (197) -0.03+0.6; (198)+0.03-0.5.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2059	9	20 22 14.63	+ 2.875	+10 11 17.0	+11.664	(133a.)
2060	9. 10	20 22 29.44	2.788	14 32 17.2	11.681	I. B.
2061	10	20 22 31.94	2.883	9 48 9.3	11.683	II.
2062	10	20 22 40.43	2.873	10 17 4.1	11.694	(133a.)
2063	8	20 22 42.65	2.883	9 48 17.3	11.697	III.
2064	9	20 22 43.39	2.830	12 30 35.6	11.698	(198.) Ll. B. R. S.
2065	8. 9	20 22 56.70	2.888	9 32 7.9	11.713	IV. Ll. B.
2066	9	20 23 0.02	2.831	12 26 36.5	11.717	(198.) Ll. B. R.
2067	7	20 23 6.97	2.871	10 23 49.6	11.725	V. Ll. R.
2068	10	20 23 10.34	2.790	14 29 31.3	11.729	VI. B. R.
2069	10	20 23 11.66	2.892	9 19 45.5	11.731	(253.)
2070	9	20 23 18.58	2.789	14 34 0.5	11.738	VII. B.
2071	10	20 23 18.74	2.859	11 3 2.0	11.739	(196.) S.
2072	10	20 23 28.04	2.888	9 34 22.2	11.750	VIII.
2073	10	20 23 29.32	2.793	14 21 51.5	11.752	(199.)
2074	9	20 23 36.36	2.849	11 35 27.1	11.760	(197.)
2075	8	20 23 42.63	2.883	9 48 18.3	11.768	(195.) Ll.
2076	9	20 23 47.67	2.870	10 29 12.8	11.774	IX.
2077	9	20 23 50.33	2.782	14 57 24.8	11.776	X. B.
2078	10	20 23 57.32	2.793	14 22 22.9	11.785	(199.) S.
2079	9	20 24 1.19	2.861	10 57 26.6	11.789	(196.)
2080	8	20 24 2.18	2.865	10 45 30.3	11.790	(668.) Ll. B.
2081	8	20 24 3.23	2.865	10 45 34.3	11.792	(668.) Ll. B.
2082	10	20 24 6.97	2.851	11 28 41.4	11.796	(197.)

I. (199)+0.24+0.9; (202)-0.24-0.9. II. (129)-0.09-2.2; (130)+0.19+2.3; (131)+0.40+0.3; (253)-0.22[-6.4]; (265)-0.17-0.4. III. (129) 0.00+0.2; (130)+0.12-0.9; (131)-0.12-0.4; (132)-0.04+1.9; (253)-0.10-2.1; (265)+0.07-1.1; (668)+0.10+2.6. IV. (126)-0.05+2.4; (127)-0.04+0.8; (128)-0.04-1.7; (253)+0.14-3.3; (265)[-0.57]+1.8. V. (130)-0.03-1.3; (133a)-0.04+0.1; (668)+0.07+1.2. VI. (199)-0.02-1.1; (200)+0.05-6.2; (202)-0.03+3.6. VII. (199) 0.00-2.3; (200) 0.00+2.4. VIII. (129)+0.01-2.3; (131)+0.23+3.5; (265)-0.23-1.3. IX. (130)+0.06-2.3; (132)-0.11+1.7; (133a)-0.09+0.4; (668)+0.14+0.3. X. (201)+0.08+1.2; (203)-0.08-1.1.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2083	10	20 24 14.96	+ 2.827	+ 12 41 53.2	+ 11.806	(198.)
2084	10	20 24 27.69	2.893	9 17 41.5	11.821	(253.)
2085	9. 10	20 24 28.45	2.879	10 1 43.3	11.821	I.
2086	10	20 24 34.31	2.898	9 5 48.4	11.829	II.
2087	10	20 24 35.07	2.870	10 32 54.8	11.829	III.
2088	9	20 24 35.76	2.798	14 12 16.5	11.830	(199.)
2089	9	20 24 38.69	2.890	9 29 51.4	11.833	IV.
2090	9	20 24 58.26	2.798	14 12 22.5	11.857	V.
2091	9	20 24 58.46	2.871	10 29 7.8	11.858	(133a.) B.
2092	9	20 24 59.65	2.879	10 5 25.8	11.859	(131.)
2093	9. 10	20 24 59.81	2.846	11 45 31.9	11.859	(197.)
2094	9. 10	20 25 3.51	2.873	10 24 30.3	11.864	(196.)
2095	9	20 25 7.61	2.882	9 55 33.8	11.869	(131.)
2096	9	20 25 15.96	2.887	9 40 24.2	11.878	VI.
2097	9. 10	20 25 17.55	2.890	9 31 39.5	11.880	VII.
2098	9	20 25 24.07	2.895	9 14 23.1	11.887	(132.)
2099	9	20 25 39.88	2.895	9 17 52.7	11.906	VIII.
2100	9	20 25 45.45	2.851	11 33 5.4	11.913	(197.)
2101	9	20 25 50.12	2.888	9 39 48.0	11.917	(132.)
2102	10	20 25 51.46	2.813	13 27 32.0	11.918	(198.) B.
2103	10	20 25 52.16	2.847	11 43 41.1	11.919	(197.)
2104	9	20 25 58.48	2.868	10 39 4.1	11.927	(195.)
2105	9. 10	20 25 59.15	2.793	14 29 15.4	11.928	(199.)
2106	4. 5	20 26 2.86	2.866	10 47 51.2	11.933	IX. Ll. B. R.
2107	9	20 26 4.89	2.900	9 1 53.9	11.935	X.

I. (130)+0.17+2.2; (131)-0.17-2.2. II. (253)+0.03-2.8; (264)-0.03+2.9. III. (132)+0.09-1.1; (133a)-0.09+1.2. IV. (126)0.00-0.7; (127)+0.03-0.2; (129)-0.05-1.2; (130)+0.15+2.3; (265)-0.15+0.1. V. (199)-0.04+0.4; (202)+0.04-0.4. VI. (126)-0.07+0.2, (129)+0.01-3.3; (130)+0.07+3.0. VII. (126)+0.12-2.4; (130)-0.11+2.4. VIII. (127)+0.07-1.7; (265)-0.06+1.7. IX. (133a)-0.13+1.9; (668)+0.14-2.0. X. (127)-0.19-2.2; (251)+0.20+2.3.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2108	8. 9	20 26 22.73	+ 2.900	+ 9 0 28.8	+11.956	I.
2109	9. 10	20 26 22.87	2.785	14 54 4.5	11.956	II. B. R.
2110	9	20 26 25.47	2.786	14 50 33.7	11.958	(200.)
2111	9	20 26 40.19	2.808	13 44 40.5	11.976	(199.) R.
2112	10	20 26 30.32	2.891	9 30 59.2	11.965	(194.)
2113	7. 8	20 26 40.20	2.890	9 33 0.1	11.976	III. Ll.
2114	9	20 26 48.29	2.853	11 27 50.4	11.985	(197.) Ll. B.
2115	8. 9	20 26 49.37	2.851	11 35 29.7	11.986	(197.) Ll. B. S.
2116	9. 10	20 26 49.39	2.887	9 44 37.9	11.986	IV. B.
2117	8. 9	20 26 58.47	2.799	14 12 14.5	11.997	V. Ll. S.
2118	4. 5	20 27 3.29	2.866	10 47 49.8	12.003	(196.)
2119	9	20 27 5.01	2.787	14 50 37.0	12.005	VI. B.
2120	8	20 27 7.25	2.886	9 45 25.1	12.007	VII. Ll. B.
2121	9. 10	20 27 15.52	2.810	13 39 46.3	12.018	(199.)
2122	9	20 27 16.11	2.866	10 47 59.1	12.018	VIII.
2123	10	20 27 34.57	2.812	13 37 15.5	12.040	IX.
2124	9. 10	20 27 40.32	2.786	14 53 11.9	12.047	X. B. R.
2125	9	20 27 44.44	2.866	10 49 29.2	12.052	(133a.)
2126	9	20 27 44.73	2.899	9 8 50.1	12.052	XI. B.
2127	9	20 27 51.65	2.814	13 31 52.1	12.063	XII. R.
2128	8. 9	20 27 56.41	2.886	9 46 36.2	12.065	XIII. Ll. B.

I. (127)+0.20-3.9; (251)-0.02+3.5; (672)-0.17+0.5. II. (200)+0.04+2.1; (201)-0.01+0.9; (202)-0.03-3.0. III. (126)+0.19-0.4; (129)-0.02-1.0; (130)+0.26-2.0; (131)+0.01+0.2; (132)-0.01+2.1; (194)-0.19 0.0; (265)-0.24+1.1. IV. (130)+0.16-0.2; (131)+0.13-0.1; (132)-0.04 —; (265)-0.28-1.1; (668)+0.03+1.5. V. (199)-0.01-0.9; (200)+0.01+0.9. VI. (201)-0.34 0.0; (202)+0.34 0.0. VII. (127)-0.09+0.8; (129)-0.34 0.0; (130)-0.14-0.2; (131)+0.28+0.4; (134)-0.02-2.2; (265)+0.18-1.2; (668)+0.15+2.2. VIII. (133a)-0.01+1.3; (196)+0.01-1.2. IX. (198)-0.04-0.8; (199)+0.05+0.8. X. (202)-0.07-1.9; (203)+0.07+1.9. XI. (123)+0.06-1.8; (124)+0.33+1.3; (125)-0.29+0.4; (126)+0.02-0.9; (265)-0.13+0.9. XII. (198) 0.00+0.2; (199) 0.00-0.2 XIII. (127)+0.14 [-5.3]; (129)-0.12-2.2; (130)+0.04+0.5; (131)-0.15+0.1; (132)+0.07-0.6; (134)-0.01-2.4; (265)+0.05+2.2; (668)+0.01+2.6.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2129	9	20 28 5.20	+ 2.786	+14 53 59.0	+12.075	I. B. R.
2130	7	20 28 7.31	2.889	9 39 27.3	12.078	(132.)
2131	8, 9	20 28 9.03	2.877	10 14 41.4	12.080	II. R.
2132	9	20 28 15.66	2.866	10 49 36.1	12.087	III. R.
2133	10	20 28 19.94	2.858	11 14 22.0	12.092	(197.)
2134	9	20 28 25.54	2.812	13 35 44.1	12.099	(198.)
2135	10	20 28 26,69	2.861	11 4 56.2	12.100	(134.)
2136	9	20 28 43,60	2.788	14 51 9.5	12.121	IV. B. R.
2137	9. 10	20 28 44.61	2.899	9 8 47.6	12.122	(194.)
2138	9. 10	20 29 2.93	2.860	11 11 53.6	12.143	V. B.
2139	10	20 29 16.63	2.820	13 13 51.8	12.158	(199.)
2140	9	20 29 24,33	2.884	9 56 2.0	12.167	VI. Ll.
2141	9. 10	20 29 26,52	2.863	11 3 23.3	12.170	VII. B.
2142	10	20 29 30.59	2.826	13 0 35.3	12.175	(198.)
2143	10	20 29 36.24	2.814	13 36 40.4	12.181	(199.)
2144	9	20 29 37.73	2.789	14 52 5.2	12.184	VIII. B. R.
2145	9	20 29 37.95	2.816	13 30 19.0	12.184	IX.
2146	10	20 29 43.48	2.865	10 56 42.4	12.190	(134.)
2147	9. 10	20 29 44.60	2.802	14 11 59.8	12.192	(202.) B.
2148	9	20 29 45.19	2,884	9 57 39.8	12.192	X. B.
2149	9. 10	20 29 45,32	2.802	14 12 3.4	12.192	(200.)
2150	10	20 30 3.32	2.827	12 56 37.4	12.214	(198.)
2151	9. 10	20 30 4.15	2.802	14 12 37.8	12.214	(200.)
2152	9	20 30 5.73	2.863	11 5 8.1	12.216	(133a.)

I. (200) -0.04+3.1; (201) -0.08-1.5; (203)+0.13-1.7. II. (134)+0.04-1.4; (668) -0.03+1.5. III. (133a) -0.02+0.8; (196) +0.02-0.8. IV. (200) -0.04-0.2; (201) -0.17 + 0.6; (203) +0.21 - 0.3. V. (196) - 0.01 - 0.1; (197) - 0.01 - 2.0; (668)+0.03+2.0. VI. (126) -0.16 - 0.4; (129) -0.10+1.0; (130) +0.17 - 3.3; (131) +0.30+1.3; (132) -0.10 - 1.5; (265) -0.13+3.0. VII. (133a) -0.04+2.3; (134)+0.05-2.3. VIII. (200) 0.00+0.5; (203)+0.01-0.5. IX. (198)+0.07+0.8; (199) -0.07 - 0.8. X. (126) -0.04 - 1.5; (129)+0.17 [-7.2]; (130)+0.21+2.4; (131) -0.04-0.4; (132)+0.04-1.3; (265) -0.30-0.5; (668) -0.04+1.4.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2153	10	20 30 18,36	+ 2,878	+10 18 32.3	+12.230	I.
2154	10	20 30 21.26	2.886	9 52 55.0	12.234	II.
2155	10	20 30 24,18	2.885	9 56 9.4	12.237	(129.)
2156	10	20 30 28,69	2,801	14 15 16.8	12.242	(202.) S.
2157	5	20 30 38,53	2,862	10 51 27.1	12.253	III. Ll. B.
2158	10	20 30 45,17	2,826	13 0 11.8	12.261	(198.)
2159	8. 9	20 30 47,96	2,890	9 40 4.7	12.264	IV.
2160	9	20 31 3,09	2,880	10 12 4.3	12.282	V. B.
2161	10	20 31 9,32	2.879	10 15 13.6	12.288	VI.
2162	9. 10	20 31 16,03	2.875	10 29 42.0	12.296	VII.
2163	8. 9	20 31 29,36	2,830	12 47 32.9	12.312	(198.) Ll.
2164	9	20 31 41,90	2,795	14 37 34.9	12.326	(199.) B.
2165	8. 9	20 31 50,32	2.798	14 29 0.9	12.335	VIII. Ll. B. R.
2166	6	20 31 50,57	2,893	9 33 39.9	12.336	IX. B.
2167	10	20 31 53,80	2,877	10 25 18.7	12.339	X.
2168	9	20 32 1.47	2,876	10 27 15.9	12.349	XI. Ll. S.
2169	9. 10	20 32 4,77	2,893	9 33 2.3	12.353	XII. Ll. B.
2170	9	20 32 15,16	2,805	14 8 19.3	12.364	(199.)
2171	9	20 32 21,17	2,886	9 56 34.3	12.371	(126.)
2172	10	20 32 22,98	2,904	9 0 54.1	12.374	(125.)
2173	10	20 32 28,79	2,892	9 36 55.9	12.380	(129.)
2174	9	20 32 35,72	2,811	13 52 16.5	12.388	(199.)
2175	9	20 32 39,81	2,836	12 48 56.4	12.393	(198.)

I. (130)+0.11+0.9; (196)-0.10-0.9. II. (130)+0.01-1.9; (131)-0.01+2.1; (132)+0.01-0.3 III. (133a) -0.05+1.0; (134)+0.05-0.9. IV. (131)+0.25-1.9; (265) -0.27+0.6; (668)+0.01+1.2. V. (130)+0.17-0.2; (131)+0.06-1.0; (132) -0.10+0.9; (196)-0.13+0.5. VI. (130)+0.05+3.3; (132)-0.04-3.3. VII. (133a)-0.18+1.9; (134)+0.18-1.8. VIII. (199)+0.04-2.4; (201)+0.15+2.1; (202) -0.20+0.2. IX. (127) -0.25-2.0; (129)+0.11-3.6; (265) -0.25+1.3; (668)+0.38+4.3. X. (131) -0.39-0.7; (132)+0.34+2.1; (134)+0.05-1.5. XI. (130) -0.14-0.6; (131)+0.03+0.6; (133a) -0.06+1.6; (134)+0.09-1.7; (196)+0.10+0.3. XII. (128) -0.06 [-7.3]; (129)+0.03-2.4; (130) -0.05+1.3; (265) -0.22+1.4; (668)+0.31-0.4.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2176	10	20 32 43.70	+ 2.811	+13 54 12.5	+12.398	(199.)
2177	10	20 32 48.07	2.904	9 1 23.3	12.402	(125.)
2178	8	20 32 51.81	2.854	11 39 42.9	12.406	(197.)
2179	8. 9	20 32 57.40	2.885	10 2 42.7	12.413	I. Ll.
2180	9	20 33 6.00	2.900	9 15 6.5	12.423	II. B.
2181	9	20 33 9.05	2.897	9 21 53.1	12.426	III. B.
2182	9	20 33 20.41	2.876	10 30 35.7	12.439	IV.
2183	9. 10	20 33 21.65	2.870	10 47 24.0	12.441	(130.)
2184	10	20 33 23.91	2.877	10 27 37.9	12.444	V.
2185	8. 9	20 33 31.34	2.887	9 56 36.3	12.451	VI. B.
2186	8. 9	20 33 40.79	2.810	13 59 49.9	12.463	(199.) Ll.
2187	9	20 33 42.62	2.885	10 2 43.4	12.465	VII. Ll. B.
2188	10	20 34 1.78	2.890	9 47 49.4	12.487	(132.)
2189	9. 10	20 34 5.10	2.814	13 47 16.4	12.491	(198.)
2190	7	20 34 14.69	2.809	14 3 6.2	12.502	(199.) Ll.
2191	7. 8	20 34 31.26	2.867	11 2 6.4	12.486	VIII.
2192	10	20 34 32.84	2.845	12 11 54.1	12.523	(198.)
2193	8. 9	20 34 33.36	2.794	14 51 15.5	12.523	IX. B.
2194	9	20 34 33.63	2.880	10 19 59.6	12.524	(129.)
2195	10	20 34 50.69	2.867	11 2 43.3	12.543	(134.)
2196	9	20 35 5.41	2.881	10 16 42.8	12.560	X. Ll. B.
2197	9	20 35 8.80	2.888	9 56 23.3	12.563	XI. Ll. B.
2198	9	20 35 26.85	2.845	12 11 45.1	12.583	(198.) Ll. B.

I. (126)+0.04-0.1; (131)-0.11-2.0; (668)+0.07+2,0. II. (129)+0.04+0.1; (130) -0.03+1.9; (265) [-0.54] -2.0. III. (129)+0.16-1.3; (130)+0.02 - 0.3; (265) - 0.19+1.6. IV. (132)+0.05+1.2; (133a) -0.14+1.7; (134) 0.00-0.9; (196)+0.09-2.1. V. (134) -0.05+0.4; (196)+0.05-0.4. VI. (128) -0.09-3.1; (131) -0.02 + 2.1; (668)+0.10+1.1. VII. (126)+0.02+0.3; (128)+0.03+1.7; (131) -0.06+1.8; (253) [-0.47]-3.7. VIII. (133a)-0.14+1.6; (134)+0.10-0.7; (196) - 0.19 - 1.8; (668)+0.22 +0.9. IX. (200)-0.07-1.0; (201) 0.00+1.9; (202)+0.06-0.9. X. (131)+0.03+2.5; (668)-0.02-2.4. XI. (126) -0.06+0.1; (128) - 0.02 - 0.5; (129)+0.26 - 1.8; (130) - 0.06 + 1.5; (131) 0.00 - 0.6; (132)+0.16+1.8; (253) -0.16-2.7; (265) -0.07+0.3; (668) -0.02+1.9.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2199	10	20 35 34.08	+ 2.896	+ 9 31 21.8	+12.592	(125.)
2200	10	20 35 38.96	2.821	13 31 11.7	12.597	(199.)
2201	9. 10	20 35 41.46	2.896	9 34 11.8	12.599	I.
2202	9. 10	20 35 44.22	2.801	14 32 34.2	12.603	(202.) B.
2203	10	20 35 45.77	2.817	13 42 14.5	12.605	(199.)
2204	9. 10	20 36 6.26	2.884	10 9 30.0	12.628	II. S.
2205	10	20 36 15.66	2.893	9 39 36.4	12.639	(253.)
2206	9	20 36 18.95	2.889	9 55 19.6	12.643	III.
2207	7	20 36 27.24	2.802	14 32 28.4	12.652	IV.
2208	9	20 36 41.54	2.901	9 17 2.1	12.668	V. Ll.
2209	10	20 36 49.96	2.885	10 10 25.1	12.678	(133a.)
2210	10	20 36 51.00	2.883	10 15 28.6	12.679	(132.)
2211	10	20 36 55.14	2.807	14 17 29.3	12.684	(202.)
2212	8. 9	20 37 1.85	2.906	9 1 58.7	12.691	VI. B.
2213	9. 10	20 37 7.34	2.807	14 15 46.4	12.698	VII.
2214	10	20 37 8.78	2.881	10 23 27.6	12.699	(134.)
2215	10	20 37 10.21	2.807	14 17 29.4	12.700	VIII.
2216	10	20 37 23.14	2.898	9 28 51.6	12.716	IX.
2217	9	20 37 33.91	2.832	13 0 56.7	12.728	(198.) Ll. B.
2218	9	20 37 38.44	2.862	11 26 6.1	12.733	X.
2219	9	20 37 41.22	2.902	9 18 26.3	12.735	XI. Ll. B.
2220	10	20 37 51.82	2.804	14 31 27.8	12.748	(200.)
2221	9. 10	20 37 58.71	2.861	11 28 0.9	12.756	XII.

I. (125)-0.19-0.5; (126)+0.19+0.6 II. (130)+0.22+3.6; (133a)-0.03-0.8; (134)-0.18-2.8. III. (128)+0.15 0.0; (134) 0.00-0.3; (253) -0.04+0.2. IV. (200)-0.02-0.1; (202)+0.03+0.1. V. (131)-0.18+2.1; (253)+0.18-2.1. VI. (127)+0.08+0.8; (129)+0.19+1.9; (253)+0.11-3.8; (265)-0.24+2.2; (672)-0.14-1.0. VII. (199)-0.07-2.1; (200)+0.12+1.4; (202)-0.04+0.6. VIII. (199)-0.05-1.2; (200)+0.08+1.2. IX. (125)-0.05+0.2; (128)-0.32-4.8; (129)+0.24+4.0; (130)+0.04+2.2; (131)+0.09-1.5. X. (196)+0.18-0.8; (197)-0.17+0.9. XI. (125)-0.18+0.1; (127)+0.06-2.0; (130)+0.14+4.8; (131)-0.39-1.7; (253)+0.18-4.9; (265)-0.04+0.1; (668)+0.26+3.5. XII. (196)-0.08+0.7; (197)+0.09-0.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2222	9	20 38 1.53	+ 2.888	+10 2 49.4	+12.759	(132.)
2223	10	20 38 2.65	2.831	13 4 26.3	12.761	(198.) B.
2224	10	20 38 8.51	2.901	9 19 42.9	12.766	(129.)
2225	8	20 38 8.43	2.891	9 50 53.8	12.766	I. B.
2226	10	20 38 13.05	2.902	9 17 11.5	12.772	II.
2227	10	20 38 19.76	2.884	10 16 26.4	12.779	(134.)
2228	9	20 38 21.61	2.872	10 52 58.2	12.781	(133a.) Ll.
2229	9. 10	20 38 22.79	2.884	10 15 28.7	12.783	III.
2230	8	20 38 24.97	2.868	11 6 1.7	12.785	IV. Ll.
2231	9. 10	20 38 58.23	2.805	14 29 28.9	12.822	(199.)
2232	9	20 39 10.51	2.896	9 36 40.0	12.836	(132.)
2233	9	20 39 10.61	2.799	14 47 44.5	12.836	(202.) Ll. B. S.
2234	9	20 39 17.16	2.877	10 39 45.1	12.842	V. B.
2235	9	20 39 20.72	2.902	9 18 55.8	12.846	VI.
2236	8	20 39 23.19	2.851	12 4 34.9	12.850	(147.) Ll. B. S.
2237	10	20 39 32.99	2.805	14 34 2.4	12.861	VII. B.
2238	9. 10	20 39 33.07	2.900	9 27 41.7	12.861	VIII.
2239	9	20 39 34.09	2.906	9 7 44.8	12.862	IX. Ll.
2240	10	20 39 41.33	2.804	14 35 0.3	12.870	(199.)
2241	10	20 39 47.84	2.883	10 22 1.9	12.878	(134.)
2242	9	20 39 59.34	2.866	11 18 51.0	12.890	(196.)
2243	9	20 40 0.14	2.839	12 43 14.3	12.891	(197.)
2244	9	20 40 3.19	2.884	10 20 22.4	12.894	(133a.)
2245	9	20 40 3.30	2.812	14 11 0.8	12.894	X. R.

I. (128)-0.06-2.6; (668)+0.06+2.6. II. (125)+0.08-4.8; (130)-0.38+4.3; (131)+0.29+0.5. III. (132)-0.13-1.4; (134)+0.13+1.4. IV. (133a)-0.06+0.4; (196)+0.11-2.0; (668)-0.05+1.5. V. (130)+0.10+1.3; (133a)+0.12+2.4; (134)-0.12-1.4; (196)-0.12-2.4. VI. (125)+0.05+1.5; (126)+0.01+0.3; (129)+0.24-1.7; (131)+0.04-0.2; (265)-0.36+0.3. VII. (199)+0.04-2.7; (200)-0.04+2.8. VIII. (125)-0.17-0.4; (126)+0.01-4.9; (129)+0.02+6.5; (131)+0.13-1.2. IX. (127)-0.07+1.6; (128)+0.15+0.2; (251)+0.01+0.9; (253)-0.07-3.4; (265)[-0.40]+0.6. X. (201)-0.25+0.8; (202)+0.26-0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2246	9. 10	20 40 7.54	+ 2.831	+ 13 10 14,5	+ 12.899	(198.) B.
2247	10	20 40 8.10	2.861	11 33 0.1	12.900	(196.)
2248	9	20 40 9.36	2.813	14 7 37.9	12.902	(202.)
2249	10	20 40 13.96	2.884	10 18 32.5	12.906	(134.)
2250	9	20 40 13.82	2.896	9 39 50.8	12.906	(133a.)
2251	8	20 40 14.35	2.902	9 18 55.5	12.906	I. Ll. B. S.
2252	10	20 40 24.35	2.806	14 28 38.7	12.917	(200.) B.
2253	10	20 40 29.48	2.843	12 33 13.2	12.924	(197.)
2254	8	20 40 29.80	2.844	12 26 10.3	12.924	(197.) Ll. B.
2255	8. 9	20 40 31.65	2.892	9 55 6.0	12.926	II. B.
2256	9	20 40 35.40	2.833	13 4 12.1	12.930	(198.) B.
2257	9. 10	20 40 37.70	2.816	13 57 38.6	12.933	(199.)
2258	10	20 40 40.03	2.891	9 58 41.2	12.935	III.
2259	9. 10	20 40 47.54	2.897	9 39 6.2	12.945	IV.
2260	10	20 40 49.47	2.894	9 50 8.1	12.947	V. B.
2261	10	20 40 53.08	2.859	11 41 34.2	12.950	(196.)
2262	10	20 41 12.97	2.812	14 11 22.0	12.972	VI.
2263	9	20 41 15.12	2.799	14 55 12.2	12.974	(203.) Ll. B.
2264	9. 10	20 41 28.68	2.901	9 25 1.5	12.990	VII.
2265	9	20 41 33.71	2.892	9 56 16.4	12.995	(126.)
2266	9	20 41 33.90	2.908	9 4 16.6	12.995	(265.)
2267	8	20 41 42.94	2.867	11 18 49.7	13.005	(196.) B.
2268	8. 9	20 41 43.02	2.872	10 47 20.2	13.005	(668.)
2269	9	20 41 48.30	2.835	13 3 30.5	13.013	(198.) B. S.

I. (125)-0.29-0.7; (126)+0.16+1.4; (127)-0.18+3.0; (129)-0.10-0.6; (130)+0.21-0.4; (131)+0.07+0.9; (194)-0.32-1.2; (253)+0.26-3.9; (265)+0.03+1.1; (668)+0.20+0.7; (672)-0.06 —. II. (129)+0.11-2.0; (130)-0.10+1.1; (131)+0.06-0.4; (265) [-0.70]-0.3; (668)-0.07+1.4. III. (129)+0.10+0.8; (130)+0.12+0.7; (265)-0.21-1.6. IV. (132)+0.18-1.3; (194)-0.02+1.3; (253)+0.01 [-7.0]. V. (129)+0.05-0.9; (131)-0.04+0.9. VI. (200)-0.26-0.5; (202)+0.26+0.6. VII. (129)+0.21+2.4; (253)-0.20-2.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h. ′ ″	″	° ′ ″	″	
2270	8. 10	20 41 49.90	+ 2.886	+ 10 18 19.5	+ 13.014	B.
2271	10	20 41 53.27	2.897	9 41 15.5	13.017	(132.)
2272	10	20 42 24.45	2.846	12 27 23.8	13.052	(197.)
2273	10	20 42 26.69	2.808	14 28 0.7	13.054	(202.)
2274	9. 10	20 42 31.41	2.909	9 2 45.2	13.059	B.
2275	9	20 42 33.55	2.829	13 34 19.9	13.062	(199.) B. R.
2276	10	20 42 34.01	2.867	10 15 42.7	13.063	(132.)
2277	10	20 42 45.07	2.894	9 52 50.0	13.076	(128.)
2278	9	20 42 46.68	2.848	12 21 51.8	13.076	(197.)
2279	9	20 42 49.25	2.837	12 59 51.7	13.080	(198.) B.
2280	10	20 42 54.65	2.863	11 35 11.3	13.085	(196.)
2281	10	20 43 1.83	2.884	10 25 35.8	13.093	(134.)
2282	9	20 43 2.33	2.864	11 31 39.7	13.093	(196.) Ll. B.
2283	9. 10	20 43 7.34	2.803	14 48 8.0	13.099	III. B.
2284	9. 10	20 43 19.91	2.894	9 52 29.0	13.113	IV.
2285	9	20 43 21.91	2.893	9 57 24.9	13.115	(128.)
2286	10	20 43 30.54	2.901	14 53 59.5	13.125	(202.)
2287	10	20 43 34.03	2.884	10 28 12.6	13.129	(134.)
2288	9. 10	20 43 35.49	2.830	13 23 37.1	13.129	(199.) Ll. B.
2289	9	20 43 48.92	2.827	13 34 45.9	13.145	(198.) Ll. B.
2290	9	20 43 53.87	2.856	12 0 58.2	13.150	(197.)
2291	10	20 43 58.05	2.867	11 22 47.8	13.155	(196.)
2292	9	20 43 58.37	2.847	12 31 11.2	13.156	(198.) B.
2293	9	20 44 1.58	2.816	14 9 54.2	13.159	(202.) B.
2294	10	20 44 6.28	2.886	10 20 3.7	13.163	(132.)
2295	9	20 44 9.81	2.910	9 3 38.7	13.168	V. B.
2296	10	20 44 19.00	2.886	10 20 33.9	13.178	(132.)

I. (133a) -0.17 -0.5; (134) +0.18 +0.6. II. (125) -0.21 -1.5; (194) -0.04 -0.2; (251) +0.32 +1.0; (253) -0.07 +0.8. III. (200) +0.20 -0.5; (202) -0.19 +0.5. IV. (127) -0.05 +1.6; (128) +0.35 -1.1; (129) +0.05 -1.1; (133a) +0.08 -0.1; (253) -0.43 +0.6. V. (124) +0.13 -0.9; (125) -0.03 +3.6; (128) +0.06 -0.4; (129) +0.02 +2.2; (194) -0.23 -3.0; (265) +0.04 -1.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2297	10	20 44 20.39	+ 2.910	+ 9 2 51.0	+ 18.129	(251.)
2298	9	20 44 22.84	2.882	10 35 5.0	18.162	I.
2299	9. 10	20 44 24.19	2.881	10 40 14.1	18.163	(134.)
2300	9. 10	20 44 30.64	2.909	9 6 20.3	18.191	(129.)
2301	9	20 44 32.93	2.866	11 26 36.3	18.194	(196.) Ll.
2302	8. 9	20 44 43.52	2.832	13 21 29.7	18.205	II. Ll. R.
2303	9	20 44 52.76	2.899	9 49 38.8	18.215	III. Ll. R.
2304	9	20 45 6.82	2.890	10 19 14.5	18.230	IV. B.
2305	9	20 45 19.55	2.810	14 32 39.2	18.245	V. B.
2306	9	20 45 29.74	2.811	14 29 49.7	18.246	VI. B.
2307	9. 10	20 45 24.87	2.834	13 16 28.7	18.250	VII.
2308	9	20 45 27.79	2.811	9 1 57.7	18.254	VIII. B.
2309	10	20 45 32.20	2.878	10 51 35.8	18.258	(134.)
2310	9	20 45 40.77	2.870	11 19 19.3	18.268	(133a.)
2311	9	20 45 41.15	2.900	9 39 19.4	18.268	IX.
2312	9	20 45 44.82	2.886	10 26 9.3	18.271	X.
2313	10	20 45 48.70	2.875	11 8 6.2	18.277	(134.)
2314	9. 10	20 45 52.12	2.906	14 46 18.8	18.280	(199.)
2315	9	20 45 52.74	2.837	13 6 30.2	18.281	(198.) S.
2316	9	20 46 6.76	2.887	11 26 51.4	18.296	(197.)
2317	9. 10	20 46 10.51	2.895	14 52 6.8	18.301	(202.) B.
2318	8. 9	20 46 11.85	2.900	9 49 12.8	18.302	XI.
2319	9	20 46 17.98	2.811	14 33 41.4	18.308	(200.)
2320	9	20 46 18.83	2.858	11 59 34.0	18.309	(197.) B. S.

I. (131) +0.09 +1.0; (134) −0.09 −0.9. II. (198) +0.24 +1.5; (199) +0.25 −1.5. III. (127) −0.25 − 1.7; (131) −+0.31 +4.6; (133a) +0.14 +2.0; (253) +0.09 −1.9; (265) −0.27 −1.0. IV. (131) +0.03 +2.2; (138) −0.03 − 2.2. V. (201) −0.13 +0.4; (202) +0.14 −0.3. VI. (200) +0.15 −0.1; (202) −0.15 +0.2. VII. (198) −0.08 −0.7; (199) +0.09 +0.7. VIII. (124) −0.07 +0.9; (128) +0.15 −2.4; (129) −0.08 +1.4. IX. (124) −0.18 +1.3; (253) +0.18 −1.2. X. (131) +0.30 +0.3; (132) −0.15 +1.5; (138) −0.11 − 0.4; (196) − 0.03 − 1.5. XI. (124) −0.03 +2.0; (127) +0.06 − 3.2; (133a) −0.04 +2.8; (253) 0.09 −1.4.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2321	9	20 46 30.05	+ 2.873	+11 8 25.0	+13.321	I. Ll.
2322	10	20 46 48.72	2.874	11 10 48.0	13.342	(196).
2323	10	20 46 51.34	2.806	14 48 24.2	13.344	(202.) B.
2324	9	20 46 56.33	2.899	9 43 46.3	13.360	II. Ll.
2325	8	20 47 8.11	2.886	10 30 35.8	13.363	III. B. R.
2326	8	20 47 14.98	2.868	11 30 24.8	13.370	(197.) Ll. B.
2327	8	20 47 22.62	2.880	10 52 28.1	13.378	IV. Ll. B.
2328	9	20 47 28.12	2.829	13 35 21.7	13.384	V. B.
2329	10	20 47 29.05	2.880	10 49 50.0	13.385	(134.) B.
2330	9	20 47 30.29	2.898	9 48 42.9	13.386	VI. Ll.
2331	9	20 47 44.95	2.900	9 45 40.9	13.402	VII. Ll.
2332	9	20 47 45.13	2.833	13 27 43.1	13.402	(198.) B. R.
2333	9	20 47 53.76	2.848	12 35 29.9	13.412	(197.)
2334	10	20 47 58.39	2.883	10 41 29.2	13.417	(196.)
2335	8	20 48 0.67	2.910	9 9 1.8	13.420	VIII.
2336	9	20 48 0.91	2.887	10 25 27.6	13.420	(139.)
2337	10	20 48 3.83	2.883	10 42 57.1	13.423	(196.)
2338	9.10	20 48 6.09	2.893	10 8 17.4	13.425	IX.
2339	9	20 48 8.98	2.855	12 15 48.6	13.429	(197.)
2340	9	20 48 25.75	2.880	10 49 34.9	13.447	X. S.
2341	10	20 48 26.91	2.831	13 34 39.6	13.448	(199.) B.
2342	4	20 48 30.30	2.838	13 9 7.0	13.452	(198.) Ll. B. R.
2343	9	20 48 41.48	2.908	9 20 6.0	13.463	XI.
2344	9	20 48 42.33	2.891	10 18 26.7	13.464	(131.) Ll. B.

I. (134) +0.13+0.7; (196)-0.13-0.6. II. (128)+0.20-0.7; (129)-0.20[-6.8]; (132)+0.07-0.6; (133a)-0.05+1.4. III. (131)-0.12+0.1; (132)-0.01+1.2; (138)+0.14-1.4. IV. (134)+0.08-1.5; (138)-0.08+1.6. V. (198)-0.02-0.2; (199)+0.03+0.3. VI. (127)+0.07-0.9; (128)+0.02-2.0; (129)+0.16+1.5; (132)+0.03+1.0; (133a)-0.30+0.5. VII. (128)+0.09+0.7; (129)+0.09+1.2; (132)-0.12-2.3; (133a)-0.06+0.3. VIII. (123)+0.05-0.7; (124)+0.10-0.3; (126)+0.08+1.7; (194)-0.08+0.3; (265)-0.28-0.4; (672)+0.14-0.3. IX. (128)+0.07-0.5; (129)-0.12+0.6; (133a)+0.05[-28.5]. X. (134)+0.01+0.8; (138) 0.00-0.7. XI. (124)-0.09+1.3; (132)+0.10-1.2.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2345	9	20 48 43.69	+ 2.815	+14 27 2.4	+13.466	(201.)
2346	8	20 48 47.41	2.901	9 41 29.9	13.470	(265.)
2347	8. 9.	20 48 50.81	2.836	13 18 47.0	13.474	I. B. S.
2348	10	20 48 56.81	2.807	14 52 32.5	13.481	(202.)
2349	9	20 49 0.38	2.809	14 49 16.8	13.484	II. B. R.
2350	9	20 49 2.53	2.893	10 12 14.3	13.487	(133a.)
2351	10	20 49 6.12	2.858	12 7 5.4	13.490	(197.) B. S.
2352	9	20 49 22.30	2.819	14 14 41.0	13.507	(202.) B.
2353	10	20 49 23.09	2.910	9 12 53.3	13.508	III.
2354	9. 10	20 49 28.64	2.904	9 34 41.8	13.514	IV.
2355	9. 10	20 49 30.85	2.874	11 18 40.5	13.517	V.
2356	8	20 49 42.31	2.890	10 24 5.9	13.529	VI. Ll. B.
2357	9. 10	20 49 43.35	2.892	10 15 44.7	13.530	VII. B.
2358	9. 10	20 49 44.08	2.906	9 29 53.7	13.531	VIII.
2359	10	20 49 47.60	2.892	10 17 41.8	13.536	IX.
2360	10	20 49 59.29	2.873	11 20 59.7	13.548	(196.)
2361	9	20 50 2.60	2.903	9 39 43.9	13.551	X.
2362	9. 10	20 50 5.57	2.886	10 36 11.1	13.555	(131.) Ll.
2363	9	20 50 11.66	2.820	14 15 59.6	13.562	(202.)
2364	10	20 50 12.38	2.849	14 20 5.7	13.563	(202.) B.
2365	9. 10	20 50 19.99	2.816	14 28 59.1	13.570	(200.) R.
2366	10	20 50 23.14	2.905	9 39 37.6	13.573	(132.)
2367	10	20 50 23.58	2.874	11 15 24.2	13.574	XI. B.
2368	10	20 50 32.69	2.838	13 20 52.7	13.584	(199.)
2369	10	20 50 45.30	2.817	14 27 48.1	13.597	(200.)

I. (198) -0.10+0.5; (199) +0.10-0.5 II. (200) -0.05 0.0; (202) +0.06 0.0. III. (125) -0.13-0.3; (132) +0.14+0.4. IV. (124) -0.01+0.1; (129) +0.42-1.9; (131) -0.23 + 5.0; (253) -0.17 - 3.2. V. (138) -0.12 + 1.8; (196) +0.13 - 1.7. VI. (134) -0.05+1.4; (139) +0.05-1.4. VII. (133a) +0.07+0.1; (134) -0.07-0.1. VIII. (125) -0.07-1.2; (132) +0.07+1.3. IX. (133a) -0.09+0.1; (134) +0.10-0.0. X. (124) -0.06 0.0; (129) +0.26 - 1.4; (131) [+0.51] + 1.8; (253) -0.29 - 0.9; (265) +0.09+0.9. XI. (138) -0.24+0.9; (196) +0.24-0.8.

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Nummer	Grösse	AR. 1850	Präcession 1859	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2370	9	20 50 53.25	+ 2.862	+11 57 58.0	+13.605	(197.) Ll.
2371	8	20 50 58.29	2.896	10 8 42.8	13.641	I. Ll.
2372	9	20 51 1.77	2.876	11 12 51.2	13.615	II. B.
2373	6	20 51 12.45	2.893	10 15 49.6	13.627	III. Ll. B. R.
2374	9	20 51 36.14	2.849	11 21 14.8	13.652	IV. Ll. B. R.
2375	9. 10	20 51 39.33	2.902	9 47 29.3	13.655	V.
2376	9	20 51 40.87	2.832	13 43 4.1	13.657	VI.
2377	8. 9	20 51 48.34	2.909	9 24 29.0	13.664	VII.
2378	9. 10	20 51 58.40	2.829	13 52 42.5	13.676	(199.)
2379	9	20 52 6.74	2.875	11 19 45.2	13.684	(197.)
2380	10	20 52 9.76	2.880	10 59 57.5	13.688	(196.)
2381	9. 10	20 52 9.86	2.879	11 5 0.8	13.688	VIII. B. S.
2382	10	20 52 28.75	2.822	14 16 22.1	13.708	(200.)
2383	9	20 52 29.57	2.900	9 52 31.7	13.708	IX.
2384	10	20 52 17.08	2.913	9 9 39.7	13.695	(195.)
2385	10	20 52 27.06	2.899	9 56 12.8	13.705	(194.)
2386	8	20 52 28.15	2.895	10 12 —	13.707	(196.)
2387	9. 10	20 52 33.51	2.886	10 44 45.9	13.713	X.
2388	9	20 52 42.20	2.838	13 27 8.2	13.722	XI. B.
2389	9	20 52 58.36	2.862	12 7 3.5	13.740	(197.)
2390	10	20 52 59.50	2.886	10 45 30.8	13.741	(196.)
2391	10	20 53 4.03	2.812	14 52 33.3	13.745	(202.)
2392	10	20 53 4.91	2.824	14 12 33.1	13.746	(200.)

I. (126) -0.03+2.0; (128) +0.17-3.7; (129) +0.24-0.2; (132) -0.06+1.4; (139) [-0.79] +1.3; (265) -0.30 - 1.0. II. (196) -0.07 + 0.1; (197) +0.07 - 0.1. III. (131) -0.10+1.6; (133a) -0.03+0.3; (134) +0.13-1.9. IV. (200) +0.10-0.4; (202) -0.10 + 0.5. V. (129) +0.24+0.4; (132) +0.16 + 3.2; (253) -0.40 - 3.5. VI. (198) +0.06+2.4; (199) -0.06-2.4. VII. (125) +0.04+2.4; (126) +0.09+2.8; (128) +0.09 - 3.6; (129) - 0.11 [-7.9]; (131) 0.00 + 1.7; (253) +0.01 - 2.4; (265) -0.11-0.8. VIII. (138) +0.31+3.8; (139) -0.30-3.7. IX. (126) +0.24+0.1; (128) 0.00 - 2.5; (129) - 0.01 + 0.7; (132) +0.02 + 1.6; (134) - 0.26 + 0.2. X. (133a) +0.01+1.8; (196) -0.01-1.8. XI. (198) -0.15+0.3; (199) +0.16-0.2.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2393	9	20 53 17.25	+ 2.809	+ 9 24 38.0	+13.759	I. B.
2394	8	20 53 28.17	2.809	9 24 43.2	13.771	II. Ll. B.
2395	8. 9	20 53 37.50	2.857	12 23 14.0	13.782	(198.) B. R. S.
2396	10	20 53 39.09	2.809	9 24 10.5	13.783	III.
2397	9	20 53 47.00	2.814	9 10 40.6	13.791	IV. Ll. B.
2398	10	20 53 49.26	2.857	12 25 40.1	13.794	(196.) B.
2399	9. 10	20 53 50.52	2.820	14 28 19.8	13.795	(202.)
2400	8	20 53 58.35	2.875	11 22 10.5	13.804	V. B.
2401	10	20 54 1.94	2.814	9 10 55.0	13.807	(251.)
2402	9	20 54 2.06	2.908	9 32 19.8	13.807	VI. Ll. B. R.
2403	9	20 54 14.38	2.897	10 9 3.3	13.819	VII. B.
2404	9	20 54 17.24	2.812	14 57 16.2	13.823	(202.) Ll. R.
2405	9. 10	20 54 33.23	2.883	10 58 17.3	13.839	VIII.
2406	10	20 54 33.58	2.899	10 3 25.4	13.839	IX.
2407	8. 9	20 54 34.29	2.906	9 32 16.2	13.840	(128.)
2408	10	20 54 35.59	2.859	12 19 55.9	13.844	(198.)
2409	7	20 54 58.24	2.882	11 4 9.2	13.866	(133a.)
2410	10	20 54 59.32	2.913	9 13 36.2	13.867	(124.)
2411	9. 10	20 55 6.02	2.832	13 51 1.8	13.874	(199.)
2412	10	20 55 7.05	2.900	10 1 53.4	13.876	(134.)
2413	9. 10	20 55 7.23	2.814	14 54 19.2	13.876	X. B.
2414	9. 10	20 55 10.43	2.917	9 1 22.5	13.880	XI.
2415	7. 8	20 55 27.73	2.882	11 4 3.8	13.898	XII. Ll. B. S.

I. (128) +0.16-0.9; (129) -0.07+0.1; (265) -0.08+0.7. II. (128) +0.11-1.6; (129) +0.04-1.0; (265) -0.14+2.6. III. (128) +0.12-2.3; (129) +0.04+2.0; (265) -0.15+0.3. IV. (131) +0.06+2.1; (253) -0.05-2.0. V. (138) +0.11+4.3; (196) -0.06-1.4; (197) -0.05-2.8. VI. (126) -0.07+1.7; (128) +0.13-3.9; (265) -0.05+2.4. VII. (128) -0.01-1.7; (134) +0.01+1.7. VIII. (139) +0.01-0.6; (196) 0.00+0.7. IX. (128) +0.01+2.1; (129) -0.19+1.0; (134) -0.03+1.0; (253) +0.22-4.0. X. (200) +0.10-0.9; (202) -0.09+1.0. XI. (128) -0.11-4.0; (134) +0.11+5.1; (253) -0.01-1.0. XII. (133b) +0.07-1.7; (139) -0.18-0.7; (196) +0.11+2.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2416	10	20 55 31.70	+ 2.915	+ 9 9 34.6	+13.902	I.
2417	10	20 55 40.59	2.860	12 18 11.0	13.911	(198.)
2418	8. 9	20 55 46.92	2.859	12 21 47.8	13.918	(198.) Ll. B.
2419	10	20 55 57.63	2.911	9 27 53.5	13.929	(129.)
2420	9. 10	20 56 4.94	2.912	9 19 10.1	13.936	(128.)
2421	9. 10	20 56 5.29	2.913	9 17 53.6	13.936	II.
2422	9. 10	20 56 9.24	2.912	9 19 6.8	13.940	(128.)
2423	9	20 56 9.68	2.866	12 0 39.0	13.941	(197.)
2424	10	20 56 18.91	2.859	12 23 46.1	13.951	(198.) B.
2425	9	20 56 23.48	2.908	9 35 0.7	13.955	(129.)
2426	10	20 56 33.13	2.877	11 25 37.0	13.965	(196.)
2427	10	20 56 35.64	2.919	9 0 17.0	13.969	(264.)
2428	9. 10	20 56 35.82	2.815	14 55 32.6	13.969	III. B.
2429	9. 10	20 56 40.42	2.895	10 22 40.2	13.974	IV.
2430	9	20 56 52.27	2.911	9 26 27.6	13.986	V. B.
2431	9	20 56 56.62	2.879	11 19 41.3	13.991	(196.)
2432	9	20 56 58.53	2.835	13 46 46.8	13.993	(199.) Ll. R.
2433	8. 9	20 56 58.56	2.865	12 5 9.8	13.993	(197.) B.
2434	10	20 57 13.08	2.856	12 37 19.5	14.007	(198.)
2435	8	20 57 25.65	2.877	11 25 52.8	14.021	(197.) Ll.
2436	7	20 57 29.65	2.917	9 4 51.6	14.025	(123.)
2437	10	20 57 30.94	2.911	9 27 50.7	14.027	VI.
2438	8. 9	20 57 41.53	2.870	11 51 7.2	14.038	(197.) Ll.
2439	9	20 57 42.27	2.885	11 0 24.5	14.038	VII.
2440	10	20 57 43.84	2.915	9 14 57.5	14.040	(131.)

I. (123)-0.14+1.1; (124)+0.14-1.1. II. (125)-0.12-1.2; (132)+0.12+1.3. III. (200)-0.13+0.2; (202)+0.13-0.1. IV. (134)+0.17+2.2; (139)-0.17-2.2. V. (125)+0.09+4.0; (126)-0.05+1.0; (127) 0.00+1.0; (128)+0.25-0.4; (129)+0.04+1.9; (131)-0.12-2.1; (132)+0.01-0.4; (253)+0.14-4.3; (265)-0.35-0.5. VI. (125)-0.21+4.5; (127)+0.02-1.7; (132)+0.23+1.3; (253)-0.03-4.1. VII. (133a)+0.08+4.6; (133b) 0.00-2.6; (134)-0.08-0.6; (139) 0.00-2.3; (196) 0.00+0.9.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2441	9. 10	20 57 47.85	+ 2.915	+ 9 15 4.9	+14.044	(129.)
2442	9	20 57 52.87	2.875	11 34 28.8	14.049	(139.)
2443	9. 10	20 57 56.85	2.912	9 27 14.6	14.054	I.
2444	10	20 58 11.43	2.859	12 29 58.4	14.069	(198.)
2445	10	20 58 11.86	2.825	14 26 5.3	14.069	II. B.
2446	10	20 58 21.52	2.917	9 10 26.7	14.079	(125.)
2447	10	20 58 28.01	2.887	10 54 41.7	14.086	(134.)
2448	10	20 58 42.12	2.918	9 6 59.5	14.100	III.
2449	8	20 58 44.44	2.820	14 44 3.0	14.103	IV. Ll.
2450	9	20 58 57.37	2.876	11 35 46.5	14.117	(139.)
2451	9	20 59 2.90	2.858	12 35 6.3	14.122	(198.) B. R.
2452	9	20 59 10.46	2.900	10 10 50.9	14.130	V. B. R.
2453	9. 10	20 59 12.65	2.837	13 45 8.7	14.132	(199.) B.
2454	9	20 59 16.40	2.860	12 31 19.1	14.137	VI. Ll. B. R.
2455	10	20 59 16.80	2.859	12 33 21.3	14.137	(198.)
2456	9	20 59 23.07	2.825	14 31 58.3	14.143	(202.) R.
2457	9. 10	20 59 30.53	2.861	12 27 12.3	14.151	(197.) Ll. B. R.
2458	10	20 59 30.58	2.876	11 33 37.5	14.151	(139.)
2459	10	20 59 58.19	2.895	10 30 28.4	14.179	(132.)
2460	9	20 59 59.88	2.837	13 50 43.8	14.181	(199.) Ll. B.
2461	8	21 0 7.23	2.821	14 48 4.1	14.188	(200.) Ll. R.
2462	9	21 0 13.09	2.830	14 18 21.5	14.194	(202.)
2463	9	21 0 34.48	2.905	9 57 45.9	14.217	VII. B.
2464	10	21 0 35.61	2.878	11 27 11.5	14.218	VIII.
2465	10	21 0 44.50	2.870	12 3 50.7	14.226	(197.) Ll.
2466	9	21 0 53.21	2.861	12 32 41.0	14.237	(198.) Ll. B.

I. (125)+0.01+0.3; (132)-0.17+3.7; (253)+0.17-3.9. II. (199)-0.01-0.6; (200)+0.01+0.7. III. (125)-0.06-1.3; (128)+0.06+1.3. IV. (200) 0.00+1.4; (202) 0.00 - 1.3. V. (129)+0.19+1.8; (131)-0.07-2.1; (132)-0.01+3.0; (133b)-0.12-2.6. VI. (197)+0.05-2.7; (198)-0.04+2.8. VII. (127)-0.05+3.4; (131)+0.13-4.6; (132)-0.31+1.6; (133a)+0.18+1.7; (133b)+0.07-2.1. VIII. (139)-0.31+1.9; (196)+0.32-1.9.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2467	8	21 1 2.57	+ 2.839	+13 47 25.3	+ 14.246	(198.)
2468	9	21 1 3.76	2.824	14 39 4.9	14.247	(202.) B.
2469	8	21 1 4.98	2.869	12 5 29.3	14.248	(197.) Ll.
2470	9. 10	21 1 18.01	2.908	9 47 0.9	14.261	(132.)
2471	9	21 1 24.77	2.918	9 12 56.4	14.268	I. B.
2472	9. 10	21 1 25.34	2.916	9 20 37.9	14.268	II.
2473	9	21 1 36.20	2.887	11 4 1.2	14.279	(196.) B.
2474	9	21 1 43.72	2.859	12 45 20.7	14.287	(198.) B.
2475	10	21 2 5.03	2.891	10 52 4.1	14.309	(196.) B.
2476	9	21 2 29.01	2.900	10 18 0.4	14.334	III.
2477	9. 10	21 2 36.52	2.897	10 31 56.2	14.340	IV. B.
2478	9	21 2 42.82	2.898	10 30 2.1	14.347	V. Ll. B. R.
2479	8	21 2 56.86	2.904	10 7 50.6	14.362	VI. Ll. B.
2480	8. 9	21 2 58.62	2.873	11 56 52.8	14.364	(197.) Ll. B.
2481	9	21 3 0.67	2.878	11 39 48.9	14.366	VII. B.
2482	10	21 3 1.05	2.866	12 21 6.8	14.366	(198.)
2483	5	21 3 2.82	2.914	9 31 49.6	14.368	VIII. Ll. R.
2484	6	21 3 13.69	2.916	9 26 22.4	14.379	IX. B. R.
2485	9	21 3 24.76	2.827	14 38 41.1	14.390	X. B. S.
2486	9	21 3 40.97	2.870	12 11 32.7	14.406	(198.)
2487	9	21 3 52.62	2.823	14 50 45.9	14.419	(200.) B. R.
2488	10	21 4 8.65	2.908	9 56 48.1	14.435	(134.)
2489	9	21 4 16.87	2.853	13 10 56.0	14.443	(199.)
2490	10	21 4 24.27	2.869	12 13 57.7	14.451	(198.)

I. (128) -0.03 0.0; (129) +0.20 - 1.9; (131) -0.03 - 1.2; (265) -0.12 + 3.1. II. (132) -0.40-3.8; (133b) +0.41+3.9. III. (132) +0.42+2.5; (133b) -0.42-2.4. IV. (134) +0.16+1.0; (196) -0.15-1.0. V. (133a) -0.11+1.4; (196) +0.12-1.3. VI. (127) -0.11 + 2.5; (129) -0.15 - 3.7; (132) +0.11 +0.3; (134) +0.16 + 1.1. VII. (139) -0.12-2.6; (197) +0.12+2.7. VIII. (126) -0.03-1.3; (128) +0.12-1.2; (129) +0.07 - 2.8; (131) +0.01 + 2.2; (253) +0.13 - 3.8; (265) - 0.28 - 3.0. IX. (126) +0.06-0.7; (128) +0.03+0.7; (129) -0.07+0.5; (131) +0.02 + 3.1; (253) +0.23-3.6; (265) -0.27+0.2. X. (200) +0.02-0.2; (202) -0.01+0.3.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2491	9	21 4 36.48	+ 2.868	+12 20 24.5	+14.463	I. B.
2492	8. 9	21 4 49.77	2.907	10 1 30.8	14.477	II. Ll. B. S.
2493	10	21 4 58.17	2.863	12 38 28.5	14.485	(198.)
2494	8	21 4 58.83	2.888	11 10 8.5	14.486	III. Ll. B.
2495	9	21 5 1.19	2.823	14 59 53.1	14.488	(200.)
2496	9. 10	21 5 2.77	2.912	9 44 38.3	14.490	(132.)
2497	10	21 5 7.77	2.900	10 27 5.2	14.495	(196.)
2498	9	21 5 20.27	2.841	13 55 4.5	14.507	(199.) B.
2499	9	21 5 21.43	2.906	10 4 35.7	14.509	IV. Ll. B.
2500	9	21 5 33.58	2.920	9 17 42.7	14.520	(124.)
2501	9	21 5 45.27	2.907	10 4 35.7	14.532	(129.)
2502	8. 9	21 5 49.61	2.824	14 58 24.2	14.537	V. Ll. B.
2503	10	21 5 50.60	2.908	10 1 15.4	14.538	(253.)
2504	9	21 5 53.35	2.848	13 35 19.7	14.541	(198.) Ll.
2505	9	21 6 5.90	2.898	10 35 47.7	14.553	VI. Ll. B.
2506	10	21 6 10.45	2.848	13 35 5.2	14.558	(198.)
2507	9	21 6 26.92	2.840	14 4 18.8	14.574	(199.)
2508	9. 10	21 6 32.27	2.907	10 8 1.0	14.579	VII. B.
2509	9	21 6 36.96	2.850	13 32 4.0	14.584	(198.) Ll. B. R.
2510	10	21 6 38.02	2.925	9 3 50.0	14.585	VIII.
2511	10	21 6 43.90	2.901	10 28 43.3	14.591	(196.)
2512	9. 10	21 6 49.75	2.866	12 36 34.6	14.597	(197.) B.
2513	8. 9	21 6 56.59	2.925	9 0 22.4	14.604	IX. B.

I. (197)+0.02-1.8; (198)-0.01+1.8. II. (126)+0.27+2.0; (129)+0.31-0.1; (131)-0.18+2.6; (133b)-0.29+1.0; (253)+0.05-3.6; (265)-0.18-1.8. III. (196)+024+0.5; (197)-0.23-0.4. IV. (126)+0.30+0.9; (127)-0.46+2.0; (129)+0.08[-28.6]; (131)-0.22-0.5; (133b)-0.17-0.6; (253)+0.19-3.1; (265)+0.26+1.6. V. (200)+0.02+0.7; (202)-0.02-0.7. VI. (131)-0.08+0.3; (196)+0.08-0.2. VII. (128)-0.09+0.8; (132)-0.14+3.5; (134)+0.22-2.2; (253)+0.03-1.9. VIII. (125)+0.04-1.4; (251)-0.04+2.5; (264)+0.01-1.2. IX. (125)+0.04+3.5; (129)+0.36-3.7; (251)-0.40+4.1; (264)+0.19-2.6; (265)-0.19-1.2.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2514	9. 10	21 6 58.25	+ 2.900	+10 34 6.7	+14.605	I. Ll. B.
2515	8	21 6 59.66	2.870	12 22 14.4	14.607	(197.) B.
2516	9	21 7 0.20	2.865	12 37 38.5	14.607	(197.) R.
2517	5. 6	21 7 10.49	2.919	9 24 9.2	14.618	II. Ll. B. S.
2518	10	21 7 18.22	2.916	9 33 31.5	14.626	(253.) B.
2519	8	21 7 30.03	2.850	13 31 26.2	14.637	(198.) Ll. B.
2520	10	21 7 56.43	2.835	14 30 32.3	14.664	(199)
2521	10	21 7 58.67	2.920	9 22 0.7	14.666	(128.)
2522	9	21 8 1.85	2.921	9 19 51.3	14.669	III.
2523	9. 10	21 8 3.43	2.835	14 29 56.0	14.671	IV. S.
2524	9. 10	21 8 5.68	2.921	9 17 35.3	14.673	V. B.
2525	9	21 8 7.57	2.913	9 46 30.1	14.675	(253.) B.
2526	10	21 8 8.49	2.903	10 23 35.2	14.676	(132.)
2527	8	21 8 14.39	2.913	9 49 23.5	14.681	(125.)
2528	8. 9	21 8 22.59	2.907	10 10 25.3	14.90	VI. B. S.
2529	10	21 8 26.46	2.900	10 34 20.1	14.694	(196.)
2530	9	21 8 40.54	2.832	14 42 35.9	14.708	VII. Ll. R.
2531	7	21 8 45.71	2.910	10 3 49.6	14.713	VIII. Ll. B.
2532	8	21 8 51.56	2.906	10 18 30.5	14.719	IX. Ll. B.
2533	9	21 8 53.71	2.884	11 45 23.8	14.721	(197.)
2534	9	21 8 55.96	2.926	9 2 19.0	14.723	X. B. R. S.
2535	10	21 9 6.40	2.834	14 34 17.9	14.734	(202.)
2536	9	21 9 20.03	2.883	11 40 55.8	14.746	(197.)
2537	8	21 9 23.87	2.917	9 36 13.5	14.750	XI. B.

I. (131)+0.11+0.5; (132)-0.05+1.6; (196)-0.05-2.1. II. (126)+0.08+0.8; (127)+0.07+0.8; (128)-0.11-1.2; (129)+0.23 [-4.8]; (131)-0.01+0.1; (253)-0.01+0.9; (265)-0.25-1.3. III. (128)+0.01-0.6; (129)+0.11+0.2; (131)-0.11+0.3. IV. (199)+0.04-1.4; (202)-0.04+1.5. V. (124)-0.20+2.8; (128)+0.08-3.1; (129)+0.12+0.3. VI. (138) 0.00+1.9; (196)+0.01-1.8. VII. (199)-0.06-1.4; (202)+0.06+1.4. VIII. (126) 0.00+1.0; (131)+0.02+0.1; (133b)-0.01-1.1. IX. (131)+0.09+0.6; (138)+0.03+1.5; (196)-0.12-2.2. X. (129)+0.22-0.7; (253)-0.24-0.8; (264)+0.21+1.6. XI. (124)-0.10-0.5; (126)+0.06+2.1; (128)+0.03-1.5.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2538	9. 10	21 9 27.41	+ 2.837	+ 14 27 17.2	+ 14.754	I.
2539	9	21 9 30.67	2.921	9 19 53.4	14.757	(124.)
2540	9	21 9 35.12	2.883	11 42 35.3	14.761	(197.)
2541	9	21 9 36.26	2.925	9 8 7.8	14.762	(125.)
2542	9. 10	21 9 54.88	2.902	10 31 35.0	14.781	II. B.
2543	9	21 9 57.48	2.912	10 56 8.6	14.784	(138.) B. S.
2544	10	21 10 0.70	2.854	13 30 50.6	14.787	(198.)
2545	10	21 10 7.04	2.895	11 0 20.6	14.793	(138.) B.
2546	9. 10	21 10 10.30	2.923	9 16 11.0	14.796	III.
2547	9	21 10 20.23	2.880	11 53 52.5	14.805	(197.)
2548	7. 8	21 10 23.72	2.915	9 46 11.2	14.809	(132.)
2549	8. 9	21 10 28.00	2.913	9 54 43.4	14.813	IV. Ll.
2550	10	21 10 33.95	2.924	9 14 38.7	14.819	V.
2551	9	21 10 41.94	2.864	12 54 46.2	14.827	(198.)
2552	8	21 10 45.55	2.848	13 54 37.1	14.831	(199.) B. R.
2553	9. 10	21 10 49.92	2.902	10 34 33.5	14.835	VI. B.
2554	7	21 10 57.33	2.919	9 37 8.3	14.842	(127.) Ll.
2555	9	21 10 58.06	2.879	12 2 22.8	14.843	(197.) B.
2556	9	21 11 1.10	2.904	10 30 36.2	14.846	VII. B.
2557	8. 9	21 11 9.98	2.911	10 2 20.8	14.855	VIII.
2558	10	21 11 17.04	2.878	12 6 59.8	14.861	(197.) B.
2559	9. 10	21 11 18.21	2.855	13 27 34.1	14.862	(199.)
2560	8	21 11 19.91	2.897	10 56 33.2	14.864	IX. Ll. B.
2561	10	21 11 24.88	2.856	13 26 50.7	14.869	(199.)
2562	10	21 11 25.13	2.920	9 30 29.7	14.869	(128.)

I. (199) -0.14 +0.7; (202) +0.14 -0.6. II. (133b) +0.04 -3.5; (134) +0.27 -3.1; (196) -0.31 +0.5. III. (124) -0.13 - 0.5; (125) -0.06 + 3.2; (126) + 0.18 - 1.9; (128) - 0.14 - 0.1; (129) + 0.17 -0.7. IV. (129) + 0.14 -1.2; (132) -0.14 +1.2. V. (124) +0.03 -0.4; (125) +0.09 +2.7; (128) -0.07 -2.2. VI. (131) +0.03 +2.2; (133b) + 0.10 -4.9; (134) - 0.06 +2.6; (196) - 0.08 +0.3. VII. (131) - 0.09 -2.4; (132) +0.07 +1.3; (133b) -0.12 - 1.3; (134) + 0.24 + 1.2; (196) - 0.08 + 1.0. VIII. (129) +0.03 -0.5; (132) -0.03 +0.6. IX. (138) +0.02 +1.9; (139) -0.02 -1.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2563	9	21 11 25.89	+ 2.923	+ 9 20 36.1	+14.870	I. S.
2564	5	21 11 36.28	2.889	10 34 25.3	14.880	II. Ll. B.
2565	10	21 11 40.58	2.831	14 58 19.6	14.885	(202.)
2566	8. 9	21 11 47.53	2.865	12 56 15.6	14.892	(198.) B.
2567	10	21 11 48.76	2.859	13 17 29.9	14.893	(198.)
2568	9	21 12 6.89	2.923	9 23 43.0	14.911	(124.)
2569	10	21 12 7.92	2.907	10 22 11.8	14.912	(196.)
2570	9	21 12 21.68	2.913	9 57 34.1	14.925	III. B.
2571	9. 10	21 12 22.92	2.918	9 40 18.8	14.926	IV.
2572	8	21 12 26.86	2.852	13 43 21.0	14.930	(199.) B. R.
2573	9	21 12 27.76	2.914	9 56 13.7	14.931	(126.) B.
2574	9	21 12 31.84	2.835	14 48 46.1	14.935	V. B.
2575	10	21 12 38.99	2.898	10 56 56.7	14.942	VI. B.
2576	9	21 12 44.72	2.915	9 54 4.2	14.948	VII. B.
2577	9	21 12 58.16	2.879	12 9 51.3	14.960	(197.)
2578	8. 9	21 13 8.24	2.916	9 52 5.7	14.970	VIII. Ll. B.
2579	9. 10	21 13 9.07	2.867	12 51 52.2	14.971	(198.)
2580	10	21 13 12.37	2.919	9 40 21.3	14.974	IX.
2581	8	21 13 12.59	2.889	11 30 37.2	14.975	(197.) Ll.
2582	9. 10	21 13 15.75	2.898	10 58 4.2	14.977	X. S.
2583	9. 10	21 13 28.08	2.906	10 28 48.6	14.989	XI.
2584	8	21 13 29.17	2.844	14 18 9.2	14.990	(199.) B.
2585	9. 10	21 13 31.49	2.833	14 59 38.7	14.993	XII. B.

I. (124) 0.00 – 0.6; (125) +0.03 + 2.8; (126) –0.01 – 0.1; (128) –0.21 – 2.0. II. (131) –0.08 +0.8; (133b) –0.11 – 4.1; (138) +0.06 + 3.4; (196) +0.13 – 0.2. III. (126) –0.07–2.7; (129) –0.09+2.2; (265) +0.15+0.5. IV. (124) +0.10–1.2; (125) –0.09+1.2. V. (200) –0.03+0.2; (202) +0.03–0.1. VI. (134) –0.16+0.1; (138) +0.17 0.0. VII. (126) +0.04 – 4.1; (128) –0.06 + 1.7; (129) –0.18 – 2.4; (132) +0.17+2.4; (265) +0.02 + 2.5. VIII. (126) –0.28–0.5; (128) –0.18 –1.9; (129) +0.20 –2.5; (132) +0.05+2.0; (265) +0.20+3.0. IX. (124) +0.15–1.7; (125) –0.15 + 1.7. X. (133b) +0.01 + 0.9; (134) +0.17+2.6; (138) –0.10–2.0; (139) –0.06 – 1.7; (196) [–0 57] + 1.2. XI. (131) +0.09 + 4.0; (134) –0.08 – 4.0. XII. (200) +0.02–1,9; (202) –0.01+2,0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2586	10	21 13 46.64	+ 2.908	+ 10 24 16.0	+15.007	(131.)
2587	9. 10	21 13 50.61	2.925	9 21 8.4	15.011	I.
2588	9	21 13 52.08	2.845	14 17 18.0	15.012	(199.)
2589	10	21 13 55.58	2.869	12 50 5.6	15.016	(198.)
2590	7	21 14 3.23	2.919	9 41 57.9	15.023	II. Ll. B. S.
2591	10	21 14 8.42	2.844	14 19 0.0	15.028	(199.)
2592	9	21 14 10.75	2.886	11 47 36.5	15.030	III.
2593	10	21 14 11.26	2.924	9 22 46.6	15.030	(128.)
2594	8. 9	21 14 22.93	2.929	9 5 28.2	15.042	(124) B. R. S.
2595	9	21 14 27.99	2.840	14 35 6.0	15.047	IV. B.
2596	?	21 14 28.25	2.894	11 16 —	15.047	(142.)
2597	9.10	21 14 36.39	2.912	10 12 11.8	15.056	V. B.
2598	9	21 14 54.04	2.919	9 46 19.6	15.072	(132.)
2599	9. 10	21 14 57.12	2.845	14 21 47.0	15.075	(199.) B.
2600	9	21 15 9.22	2.840	14 38 29.7	15.086	(200.)
2601	10	21 15 10.49	2.911	10 14 5.7	15.088	(196.)
2602	10	21 15 11.19	2.910	10 19 4.3	15.088	VI. B.
2603	9	21 15 17.51	2.891	11 28 20.6	15.095	(197.)
2604	10	21 15 26.23	2.870	12 50 28.9	15.103	(198.)
2605	9	21 15 30.18	2.870	12 50 10.9	15.106	(198.)
2606	9	21 15 42.18	2.890	11 38 32.7	15.118	(197.)
2607	9	21 15 47.82	2.840	14 41 48.0	15.123	(199.) B.
2608	9	21 16 3.29	2.840	14 41 55.5	15.138	(200.)
2609	8	21 16 9.71	2.927	9 17 33.6	15.144	(132.) Ll. B. S.
2610	9. 10	21 16 10.75	2.901	10 55 31.8	15.145	VII. B.

I. (124) -0.13 0.0; (125)+0.13 [+33.0]. II. (127) -0.05-2.1; (128)+0.01-0.6; (132) -0.19 + 1.8; (133b) +0.02 - 1.2; (134) +0.18 + 1.3; (265) +0.05 + 0.8. III. (142) +0.11+4.1; (197)-0.11-4.1. IV. (200)+0.17 + 0.4; (202) -0.17-0.3. V. (131) -0.40 + 0.7; (133b) +0.29-0.2; (134) -0.25+2.1; (138) +0.12 + 0.2; (139) +0.20 - 2.7; (196)+0.07 0.0. VI. (131) -0.02 - 0.1; (134) -0.26 + 1.1; (139) +0.10-0.3; (196) +0.18-0.6. VII. (133b) +0.27-3.9; (134) +0.02+3.8; (138) -0.01+3.0; (139) -0.02-1.6; (196) -0.25-1.2.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2611	9	21 16 14.70	+ 2.891	+11 34 1.0	+15.149	(142.)
2612	10	21 16 19.25	2.918	9 51 19.5	15.153	I.
2613	10	21 16 21.58	2.924	9 28 23.5	15 156	(132.)
2614	9	21 16 25.06	2.924	9 27 53.8	15.159	(126.) Ll.
2615	10	21 16 29.28	2.890	11 38 59.4	15.162	(196.)
2616	9. 10	21 16 29.91	2.891	11 33 57.1	15.163	II.
2617	8. 9	21 16 31.46	2.843	14 38 6.7	15.165	III. B.
2618	9	21 16 33.62	2.850	14 10 15.8	15.167	(202.) B.
2619	8. 9	21 16 52.58	2.916	10 3 38.6	15.185	IV. Ll.
2620	6. 7	21 17 5.13	2.924	9 31 53.6	15.197	V. Ll. B.
2621	10	21 17 9.50	2.874	12 42 8.0	15.201	(198.)
2622	9. 10	21 17 44.42	2.892	11 38 3.1	15.235	VI.
2623	8. 9	21 18 1.45	2.918	9 57 13.8	15.250	VII. Ll. S.
2624	9. 10	21 18 7.58	2.874	12 47 4.6	15.256	(198.) B.
2625	9	21 18 10.70	2.906	10 43 12.8	15.259	(133 b.)
2626	10	21 18 13.50	2.930	9 11 22.5	15.261	(124.)
2627	7. 8	21 18 16.12	2.902	11 0 16.7	15.264	VIII. Ll.
2628	9	21 18 20.56	2.840	14 53 10.4	15.269	(202.) Ll. B.
2629	10	21 18 26.06	2.917	10 3 14.4	15.274	(132.)
2630	10	21 18 28.34	2.929	9 14 48.9	15.275	IX. B.
2631	8	21 18 41.68	2.838	14 58 25.8	15.288	(200.) Ll. B. R.
2632	9. 10	21 18 49.26	2.884	12 11 41.4	15.296	(198.) Ll. B.
2633	10	21 18 49.98	2.909	10 29 44.6	15.296	(196.)
2634	9	21 18 52.32	2.888	11 53 25.3	15.298	(197.)

I. (131)+0.01-1.2; (133b)-0.01+1.3. **II.** (138)+0.03+2.1; (196)+0.08 0.0; (197)-0.11-2.0. **III.** (199)-0.01-2.2; (200)+0.02+2.3. **IV.** (131)+0.13-0.4; (133b)+0.22 [-24.3]; (134)-0.34+0.5. **V.** (124)+0.13-1.1; (126)-0.15-1.1; (128)+0.04-0.5; (129)+0.09+0.9; (132)-0.12+1.9. **VI.** (138)+0.01+0.7; (142)+0.15-0.6; (196)-0.15 [-9.1]. **VII.** (126)+0.10+0.6; (131)-0.14-2.2; (132)+0.02+0.9; (134)+0.03+0.9. **VIII.** (133b)-0.08-0.4; (136)+0.13-1.3; (138)+0.02 [+5.8]; (139) [-0.78]+0.6; (141)-0.05-0.9; (142)-0.03+2.1. **IX.** (128)+0.16+1.6; (129)-0.15-1.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2635	8	21 18 58.89	+ 2.926	+ 9 29 53.5	+15.305	I. Ll. B.
2636	8. 9	21 19 11.10	2.903	10 42 6.2	15.316	(136.)
2637	9	21 19 17.31	2.894	11 33 29.6	15.322	II. B.
2638	10	21 19 28.66	2.930	9 16 9.4	15.333	(129.)
2639	10	21 19 36.39	2.928	9 25 45.1	15.340	(124.)
2640	7. 8	21 19 36.41	2.919	10 1 14.2	15.340	III. Ll. B.
2641	9	21 19 45.80	2.914	10 19 30.0	15.349	(196.) Ll.
2642	9	21 19 56.49	2.914	11 21 3.6	15.361	IV.
2643	9	21 20 3.35	2.895	11 33 54.8	15.366	V. B.
2644	9. 10	21 20 5.68	2.928	9 23 39.2	15.368	VI. S.
2645	9	21 20 8.95	2.865	13 27 57.1	15.371	(198.) B.
2646	9	21 20 12.62	2.920	9 55 8.9	15.374	VII. B.
2647	9	21 20 52.42	2.920	9 57 32.9	15.412	VIII. Ll. B.
2648	9	21 21 1.22	2.931	9 18 7.7	15.420	IX.
2649	9. 10	21 21 3.68	2.843	14 58 26.1	15.422	(202.) B. S.
2650	9. 10	21 21 28.00	2.930	9 20 29.9	15.445	X. B.
2651	10	21 21 31.75	2.913	10 28 6.6	15.449	XI.
2652	7	21 21 35.06	2.929	9 25 56.3	15.451	XII. Ll. S.
2653	8	21 21 45.28	2.884	12 24 23.9	15.461	(197.) B.
2654	10	21 21 45.57	2.915	10 21 27.7	15.461	(196.)

I. (124) +0.27-1.8; (125) +0.13-1.2; (127) -0.11+4.4; (265) -0.37 - 1.3. II. (136) +0.01 - 2.2; (139) 0.00 - 1.5; (141) -0.24 - 1.4; (142) +0.26 + 5.0; (197) - 0.01 0.0. III. (128) -0.04 - 0.7; (131) -0.19 + 0.3; (132) -0.14 - 1.4; (133b) +0.12+0.4; (134) +0.27+2.4; (265) 0.00-1.0. IV. (136) +0.04 - 1.0; (138) -0.04 0.0; (139) -0.06 + 0.4; (196) +0.05 + 0.7. V. (136) -0.02 + 0.3; (139) +0.05+0.1; (142) +0.01-1.7; (197) -0.03+1.1. VI. (124) +0.03 - 1.9; (125) -0.03 +1.3; (127) +0.14 - 0.4; (265) -0.14+1.2. VII. (128) +0.11+1.2; (131) +0.04 - 0.7; (132) -0.24 0.0; (133b) +0.17 [+5.7]; (134) - 0.03 - 0.5. VIII. (131) -0.17-0.3; (132) +0.14 - 0.2; (133b) +0.06 - 0.6; (134) -0.05 +1.5; (265) +0.03-0.4. IX. (124) -0.08-2.6; (125) +0.09+1.1; (127) +0.01+1.2; (129) -0.03 + 0.3. X. (125) -0.14 + 4.7; (128) -0.12 - 1.3; (129) +0.28 - 3.4. XI. (132)+0.27-0.5; (138)-0.27+0.5. XII. (132)-0.14+1.4; (133b)+0.06+1.3; (134) +0.07+0.6; (138) -0.14 0.0; (196) +0.14-3.4.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2655	6. 7	21 21 55.97	+ 2.901	+ 11 18 7.2	+15.472	I.
2656	9	21 22 7.74	2.929	9 27 56.2	15.482	(129.) Ll. B. S.
2657	9	21 22 12.37	2.911	10 35 57.9	15.486	(132.)
2658	9	21 22 18.56	2.899	11 2 14.1	15.492	(134.) B.
2659	9	21 22 26.75	2.890	11 57 45.1	15.500	(197.)
2660	9	21 22 28.60	2.870	13 16 26.5	15.501	(198.) Ll. B. R.
2661	8. 9	21 22 34.80	2.881	12 37 34.6	15.506	II.
2662	10	21 22 54.93	2.897	11 37 18.5	15.525	(197.) Ll. B.
2663	9. 10	21 22 58.57	2.854	14 21 22.2	15.529	(202.) B.
2664	9. 10	21 23 11.97	2.918	10 14 34.2	15.541	III. B.
2665	9. 10	21 23 12 83	2.856	14 12 43.9	15.541	(202.) B.
2666	9	21 23 17.56	2.926	9 42 42.8	15.545	(128.) Ll. B.
2667	10	21 23 18.42	2.906	11 2 9.8	15.547	(139.)
2668	8. 9	21 23 34.40	2.930	9 30 2.8	15.560	IV. Ll.
2669	9	21 23 35.31	2.912	10 39 9.3	15.561	V. B.
2670	8	21 23 45.28	2.911	10 43 4.7	15.570	VI. B.
2671	5	21 23 54.16	2.900	11 28 49.3	15.579	(197.) Ll. B.
2672	9. 10	21 24 5.81	2.878	12 51 24.6	15 590	(198.)
2673	9. 10	21 24 11.94	2.914	10 32 2.2	15.596	(132.)
2674	10	21 24 20.51	2.903	11 13 53.5	15.603	(196.)
2675	9. 10	21 24 40.27	2.930	9 30 0.6	15.621	(125.)
2676	10	21 24 40.47	2.920	10 10 43.9	15.621	VII.
2677	10	21 24 44.41	2.904	11 13 27.7	15.624	(196.)
2678	8	21 24 54.09	2.919	10 15 5.3	15.634	(133b.) Ll. B. S.
2679	8. 9	21 25 12.41	2.924	9 54 19.5	15.651	VIII. Ll. B.

I. (136) +0.11 0.0; (139) -0.10 0.0. II. (197) -0.11-1.6; (198) +0.12+1.6. III. (133b)+0.11+0.1; (138)-0.05-2.0; (196)-0.06+1.9. IV. (127)+0.12+1.9; (128)+0.26-1.9; (265) -0.39 -0.1. V. (132) +0.01+0.1; (133b) [+1.41] -3.6; (134) -0.04+0.3; (138) +0.17 +3.2; (196) -0.14 0.0. VI. (133b)+0.24-1.7; (134) 0.00+1.1; (138) -0.26+2.0; (196)+0.03 - 1.5. VII. (129) -0.05 +0.8; (132) +0.06-0.7. VIII. (127) -0.28+1.8; (128) +0.09-1.1; (133b) +0.12+2.2; (265) +0.07-2.9.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2680	9	21 25 13.99	+ 2.859	+14 10 39.5	+15.652	(200.) S.
2681	8	21 25 16.14	2.905	11 11 24.9	15.654	I. B.
2682	10	21 25 25.27	2.910	10 49 31.3	15.662	(134.)
2683	9	21 25 28.45	2.904	11 14 24.9	15.666	II. B.
2684	9	21 25 42.40	2.936	9 11 57.3	15.678	(125.) B.
2685	8	21 25 44.51	2.935	9 13 59.9	15.679	(125.) Ll. B. S.
2686	10	21 25 44.72	2.877	13 6 13.3	15.680	(198.)
2687	10	21 25 48.38	2.928	9 43 38.6	15.684	(265.)
2688	9. 10	21 25 50.69	2.924	10 2 37.2	15.686	III. B.
2689	9	21 26 25.82	2.920	10 14 23.4	15.718	IV. Ll. B.
2690	9	21 26 30.54	2.848	14 59 10.3	15.722	(200.)
2691	8. 9	21 26 30.61	2.849	14 55 11.4	15.723	(202.) B. R.
2692	8. 9	21 26 34.61	2.924	10 0 50.9	15.726	V. Ll. B.
2693	10	21 26 42.13	2.877	13 8 31.7	15.733	(198.) B.
2694	9	21 26 50.31	2.901	11 33 51.3	15.740	VI. Ll.
2695	9. 10	21 26 55.52	2.849	14 56 50.5	15.746	(202.) B. R.
2696	8. 9	21 27 6.90	2.925	9 56 16.7	15.756	(134.) Ll.
2697	8. 9	21 27 7.00	2.928	9 46 12.8	15.756	VII. Ll. B.
2698	8. 9	21 27 9.14	2.901	11 35 54.9	15.757	VIII. Ll.
2699	9	21 27 12.10	2.876	13 15 26.7	15.760	(198.) Ll. B. R.
2700	8	21 27 15.59	2.921	10 15 15.9	15.762	IX. Ll. B.
2701	9. 10	21 27 29.22	2.938	9 5 0.4	15.775	X. B.
2702	10	21 27 48.82	2.917	10 31 27.1	15.793	XI. B.
2703	10	21 27 59.81	2.912	10 55 6.0	15.794	(134.)

I. (138) +0.15+2.7; (196) +0.29-0.5; (197) -0.43-2.1. II. (138)-0.05+2.9; (196) +0.17 - 1.6; (197) -0.11 - 1.4. III. (128) 0.00 [-8.6]; (129) +0.01 0.0. IV. (132) -0.07 0.0; (133b) +0.07 0.0; (133) -0.01 + 0.1. V. (127) -0.20 —; (128) +0.14 - 0.5; (129) -0.28 0.0; (133b) +0.34 + 0.4. VI. (138) - 0.03 + 2.8; (196) +0.04-2.8. VII. (128) +0.12 + 2.1; (129) +0.05 - 1.0; (131) +0.10-0.3; (265) -0.27 - 0.6. VIII. (138) -0.04+1.9; (141) -0.02 - 1.1; (142) +0.07 + 3.4; (196) +0.01 - 4.1. IX. (132) +0.08 - 0.1; (133b) -0.01 + 0.2; (134) -0.07 - 0.1. X. (128)+0.23+0.4; (129)+0.09-0.3; (265) -0.23 [-15.0]. XI. (132) -0.07-1.0; (138) +0.08+1.1.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2704	9	21 28 1.23	+ 2.853	+ 14 46 28.1	+15.804	(202.) B.
2705	7	21 28 56.29	2.939	9 3 1.5	15.855	(129.) B. R.
2706	9	21 28 56.91	2.909	11 12 0.5	15.855	(138.)
2707	9. 10	21 29 1.78	2.905	11 27 42.7	15.859	I.
2708	10	21 29 4.47	2.914	10 49 4.2	15.860	(134.)
2709	8. 9	21 29 9.91	2.913	10 52 33.2	15.866	II. Ll. B.
2710	10	21 29 24.00	2.929	9 46 44.6	15.878	(132.) B.
2711	9	21 29 26.85	2.908	11 12 59.0	15.882	(196.) Ll. B.
2712	9	21 29 30.81	2.864	14 14 41.0	15.885	III. Ll. B. R. S.
2713	10	21 29 32.72	2.939	9 12 7.8	15.886	(129.)
2714	10	21 29 36.38	2.932	9 37 14.2	15.869	(132.)
2715	10	21 29 36.53	2.933	9 34 54.4	15.889	(132.)
2716	7. 8	21 29 49.42	2.912	11 2 55.0	15.902	IV. Ll. B. R. S.
2717	9. 10	21 30 6.31	2.938	9 13 49.4	15.916	V. S
2718	8. 9	21 30 16.16	2.920	10 30 59.2	15.925	VI. Ll. B.
2719	9. 10	21 30 27.95	2.937	9 20 53.8	15.935	VII.
2720	10	21 30 29.86	2.933	9 34 47.1	15.937	(128.)
2721	8. 9	21 30 30.47	2.927	9 58 56.3	15.937	(128.) B.
2722	8. 9	21 30 32.38	2.861	14 32 42.6	15.939	(202.) Ll. B.
2723	9. 10	21 30 33.01	2.914	10 55 56.7	15.939	VIII.
2724	10	21 30 33.16	2.895	12 13 39.0	15.939	(145.)
2725	9	21 30 36.79	2.863	14 23 12.3	15.942	(200.) Ll. B. R.
2726	9	21 30 42.65	2.903	11 39 41.2	15.948	(136.)
2727	9	21 30 46.57	2.879	13 19 41.3	15.953	(198.) B. R.
2728	9. 10	21 30 54.04	2.920	10 32 1.7	15.958	IX. B.

I. (138)-0.08+0.5; (142)-0.15+5.3; (196)+0.22-5.7. II. (134)-0.01+1.3; (141)+0.01-1.3. III. (200)-0.06+0.3; (202)+0.06-0.3. IV. (133b)-0.07+0.3; (134) +0.06+1.1; (135) -0.15+1.2; (141) -0.02-2.5; (142) +0.20[+54.3]. V. (125)-0.03+0.2; (129)+0.03-0.1. VI. (131)+0.05+0.9; (133b)-0.04-0.8. VII. (125)+0.26+0.3; (129)-0.26-0.2. VIII. (134)-0.05+2.1; (141)+0.01-2.0; (142)+0.03 [+14.6]. IX. (131)-0.18-1.5; (138)+0.01+1.5; (141)+0.18 0.0.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2729	9	21 30 58.54	+ 2.940	+ 9 9 15.6	+15.963	I.
2730	9. 10	21 30 58.72	2.920	10 33 11.7	15.963	(131.) B.
2731	8	21 31 3.53	2.935	9 30 42.7	15.966	II. Ll. B.
2732	9	21 31 16.05	2.920	10 30 57.4	15.978	(196.)
2733	8. 9	21 31 17.64	2.905	11 33 54.9	15.979	III.
2734	9. 10	21 31 18.19	2.934	9 34 14.7	15.979	(132.) B.
2735	10	21 31 31.57	2.879	13 24 23.8	15.991	(198.)
2736	7. 8	21 31 40.00	2.940	9 12 59.3	15 999	IV. Ll. B.
2737	9. 10	21 31 44.28	2.934	9 38 47.8	16.002	V. B.
2738	8. 9	21 31 46.20	2.915	10 58 26.3	16.004	VI. B. R.
2739	?	21 32 13.11	2.908	11 23 27.0	16.028	(196.)
2740	10	21 32 24.17	2.889	12 44 2.0	16.037	(145.)
2741	10	21 32 33.49	2.931	9 55 13.9	16.045	VII. B.
2742	10	21 32 33.75	2.939	9 20 2.0	16.045	VIII.
2743	8. 9	21 32 42.41	2.940	9 18 39.8	16.054	IX. Ll. B.
2744	9. 10	21 32 48.90	2.909	11 25 1.4	16 059	X. B.
2745	10	21 33 12.07	2.879	13 29 5.6	16.080	(198.)
2746	7	21 33 13.87	2.930	9 56 4.5	16.081	XI. Ll. B.
2747	10	21 33 16.49	2.902	11 55 37.2	16.083	(145.)
2748	9	21 33 43.62	2.922	10 35 22.4	16.107	XII. B.
2749	9	21 33 55.68	2.917	10 57 50.4	16.118	XIII. Ll. B. S.

I. (125)+0.01+0.4; (129)-0.01-0.4. II. (127)-0.15+1.6; (128)+0.04-1.1; (132)+0.10-0.4. III. (136)-0.20-1.9; (144)+0.10-1.5; (145)+0.11+3.5. IV. (125)+0.03-0.7; (127)+0.07+1.5; (129)-0.10-0.9. V. (131)+0.04+0.1; (132)-0.11+0.1; (134)+0.06-0.2. VI. (133b)+0.30-0.9; (134)-0.26+2.5; (136)+0.10-1.8; (139)+0.02+0.9; (140)+0.07[-6.7]; (142)+0.10[+19.1]; (196)-0.12-0.8. VII. (129)+0.10-2.0; (132)-0.10+2.0. VIII. (133b)+0.08+4.7; (134)[-0.56]+0.1; (136)+0.01+2.7; (138)-0.18+0.9; (139)+0.10-5.2; (141 0.00-2.9. IX. (125)-0.08+2.6; (127)-0.06+0.5; (128)+0.10-0.4; (129)+0.08+1.5; (131)-0.04-4.4. X. (142)-0.13+4.4; (196)+0.13-4.3. XI. (128) 0.00+0.3; (129)+0.13+1.0; (132)-0.11+1.2; (133b)-0.08-2.3. XII. (131)-0.03-1.4; (132)-0.23+2.0; (134)-0.02+0.5; (136)+0.14-1.3; (139)+0.14-1.8; (140)+0.10[-7.6]; (141)-0.13+2.3. XIII. (133b)+0.13+2.9; (134)+0.18-0.2; (138)-0.01+1.7; (196)-0.28-4.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2750	9	21 33 56.61	+ 2.858	+ 14 58 34.2	+ 16.119	(200.)
2751	9	21 34 8.75	2.900	12 4 40.8	16.129	I. Ll.
2752	10	21 34 10.59	2.924	10 27 21.9	16.130	(136.)
2753	10	21 34 14.91	2.909	11 28 49.8	16.134	II.
2754	8	21 34 30.79	2.867	14 21 51.2	16.148	(202.) B. R. S.
2755	10	21 34 31.05	2.910	11 27 10.1	16.148	III.
2756	9	21 34 33.11	2.940	9 23 34.2	16.149	IV.
2757	9	21 34 41.75	2.901	12 6 7.0	16.158	(142.)
2758	10	21 34 43.03	2.880	13 34 34.4	16.158	(198.)
2759	9	21 34 46.38	2.941	9 18 38.2	16.161	V.
2760	10	21 34 57.66	2.914	11 10 20.3	16.171	(138.)
2761	9	21 35 5.67	2.919	10 49 41.2	16.178	VI. B.
2762	10	21 35 7.98	2.939	9 28 16.1	16.180	(129.)
2763	10	21 35 10.78	2.902	12 2 41.7	16.183	(145.)
2764	5. 6	21 35 13.19	2.929	10 8 34.1	16.184	VII. Ll. B.
2765	9	21 35 14.56	2.861	14 49 29.1	16.185	(200.) R.
2766	7	21 35 16.08	2.938	9 31 34.9	16.187	(129.) R.
2767	9. 10	21 35 31.71	2.934	9 49 44.2	16.200	VIII. B.
2768	9. 10	21 35 38.55	2.909	11 35 34.9	16.207	IX.
2769	9	21 35 47.01	2.892	12 48 19.1	16.214	(198.) B.
2770	9	21 35 50.42	2.926	10 26 27.5	16.216	(135.) Ll. B.
2771	9	21 36 0.74	2.935	9 46 36.3	16.225	(129.) B.
2772	8	21 36 1.75	2.906	11 50 15.7	16.225	(144.)
2773	10	21 36 4.38	2.894	12 39 6.5	16.228	(198.)

I. (142) -0.03 +4.1; (145) +0.04 -4.0. II. (138) +0.18 +3.5; (196) -0.18 -3.5. III. (139) +0.02 -2.8; (196) -0.01 +2.8. IV. (128) +0.13 +0.9; (129) -0.01 -0.8; (265) -0.11 -0.1. V. (126) +0.15 +0.3; (129) +0.05 +1.9; (265) -0.21 -2.1. VI. (133b) + 0.14 [+8.2]; (136) +0.27 [-5.5]; (140) -0.24 0.0; (141) -0.18 0.0 VII. (131) +0.04 -0.6; (133b) +0.11 +1.1; (134) -0.34 +2.1; (135) +0.18 2.5 VIII. (128) -0.18 +0.3; (131) -0.12 +1.0; (134) +0.31 -1.2. IX. (138) +0.03 +2.1; (141) -0.11 + 0.6; (196) + 0.07 - 2.7.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2774	9. 10	21 36 6.43	+ 2.903	+ 12 0 24.5	+16.230	(142.)
2775	5	21 36 13.01	2.930	10 8 33.9	16.235	(132.)
2776	10	21 36 17.95	2.908	11 41 36.1	16.240	I. B.
2777	7	21 36 27.38	2.926	10 25 2.2	16.248	II. Ll. B.
2778	9. 10	21 36 38.45	2.910	11 36 33.7	16.258	(139.)
2779	9. 10	21 36 45.37	2.935	9 49 2.7	16.263	(134.)
2780	2	21 36 49.02	2.944	9 11 22.5	16.266	III. B. R.
2781	8. 9	21 36 55.13	2.942	9 20 43.3	16.271	(128.)
2782	10	21 37 7.19	2.944	9 12 56.7	16.282	(265.) B.
2783	9	21 37 9.75	2.919	10 58 45.7	16.284	IV. R.
2784	9	21 37 27.10	2.899	12 21 25.1	16.299	V. B.
2785	9	21 37 38.52	2.900	12 22 31.2	16.309	VI. B.
2786	10	21 37 42.33	2.933	10 2 41.3	16.312	VII.
2787	9. 10	21 37 55.79	2.925	10 37 59.6	16.324	VIII. B.
2788	9	21 38 2.23	2.874	14 13 58.2	16.329	(200.) B. R. S.
2789	9	21 38 28.85	2.909	11 45 27.1	16.351	(142.)
2790	9. 10	21 38 31.99	2.927	10 31 45.2	16.354	IX. B.
2791	8. 9	21 38 37.35	2.918	11 11 24.6	16.359	(136.) Ll. B.
2792	9. 10	21 38 38.26	2.932	10 11 13.0	16.360	(127.)
2793	9. 10	21 38 43.02	2.904	12 10 17.5	16.363	(142.)
2794	8	21 38 54.26	2.887	13 21 9.4	16.372	(198.) Ll.
2795	9	21 39 20.15	2.940	9 36 21.8	16.395	(131.)
2796	9	21 39 26.68	2.899	12 32 3.3	16.401	(145.) B. R.
2797	9. 10	21 39 27.05	2.925	10 40 48.6	16.401	X.

I. (142) -0.15 [-9.1]; (145) -0.09 +3.9; (196) +0.25 -3.9. II. (132) +0.05 +0.2; (133b) -0.11 -0.5; (134) -0.08 + 0.5; (135) +0.14 - 0.1. III. (128) -0.03 - 0.4; (129) -0.05 +0.6; (131) +0.09 -0.3. IV. (136) +0.16 - 0.9; (141) -0.06 + 3.2; (196) -0.10 -2.2. V. (145) +0.25 +0.4; (198) -0.25 -0.3. VI. (145) +0.09 +0.1; (198) -0.08 0.0. VII. (128) +0.08 + 2.1; (129) -0.02 + 1.1; (265) -0.07 - 3.2. VIII. (132) -0.11 +1.0; (134) +0.08 -1.1; (196) +0.03 0.0. IX. (133b) +0.04 -2.9; (134) 0.00 + 0.9; (135) -0.30 + 0.9; (196) +0.25 + 1.3. X. (134) -0.03 - 0.8; (135) -0.03 -1.7; (136) +0.15 +0.6; (141) +0.02 [+7.2]; (196) -0.09 +1.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2798	7	21 39 31.66	+ 2.893	+13 1 42.1	+16.465	(198.) Ll. B.
2799	9. 10	21 39 58.60	2.905	12 11 57.2	16.427	(145.)
2800	8. 9	21 39 59.84	2.930	10 23 49.1	16.428	I. Ll. B.
2801	8	21 40 0.26	2.935	10 3 4.2	16.433	II. B. R.
2802	9	21 40 13.64	2.913	11 36 19.7	16.439	III.
2803	9. 10	21 40 36.11	2.948	9 9 14.3	16.459	IV. B.
2804	9	21 40 43.34	2.921	11 4 24.6	16.463	V. B.
2805	8	21 40 45.47	2.937	9 57 39.4	16.465	VI. Ll. B. R.
2806	10	21 40 48.83	2.929	10 30 53.9	16.469	(132.)
2807	10	21 40 49.88	2.927	10 38 11.3	16.470	(141.)
2808	8. 9	21 40 54.81	2.930	10 28 57.9	16.474	VII. Ll. R.
2809	9	21 41 0.19	2.931	10 23 48.0	16.478	(196.)
2810	9. 10	21 41 11.17	2.924	10 54 47.5	16.487	VIII.
2811	10	21 41 29.02	2.909	12 0 2.9	16.502	(145.) B.
2812	9	21 41 42.01	2.948	9 10 9.1	16.513	IX. B. S.
2813	9. 10	21 41 53.41	2.948	9 10 36.1	16.522	X.
2814	10	21 42 2.58	2.908	12 7 46.2	16.530	(145.)
2815	9. 10	21 42 21.71	2.937	10 0 56.5	16.545	XI. B. R.
2816	9	21 42 26.58	2.941	9 42 30.8	16.549	XII.
2817	10	21 42 27.26	2.921	11 10 41.4	16.550	XIII.
2818	10	21 42 31.70	2.910	12 0 38.1	16.554	XIV.
2819	8	21 42 43.97	2.936	10 6 31.3	16.563	XV. Ll. B. R.

I. (133b) -0.16-0.9; (134) +0.18-0.7; (139)-0.02+1.7. II. (127)-0.21+0.9; (129)+0.21-0.8. III. (142) -0.07+1.3; (145) +0.07-1.3. IV. (128) -0.07+1.6; (265) +0.08-1.6. V. (135)+0.20-4.0; (142)-0.20+4.0. VI. (127)+0.03+2.3; (128)+0.06 - 0.6; (129) -0.09 + 1.9; (131) -0.18 - 1.2; (133b) +0.19 - 2.5. VII. (134)-0.08-0.9; (138) -0.02+0.8; (139) +0.10 0.0. VIII. (134)+0.15+1.9; (135) -0.15-1.8. IX. (127) -0.01+0.6; (129)+0.02-0.5 X. (127) +0.01+0.5; (129) +0.09 + 0.5; (265) -0.10 - 1.0. XI. (128) +0.22 - 1.1; (132) -0.31 - 0.3; (134)+0.09+1.4. XII. (129)+0.10+0.3; (131)-0.09-0.2. XIII. (135)-0.08-1.7; (136)+0.08+1.7. XIV. (142)-0.02+4.2; (145)+0.02-4.1. XV. (127)+0.01+1.0; (128) -0.07-2.6; (132) +0.06-0.5; (134) +0.02+2.3.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2820	8. 9	21 43 9.42	+ 2.935	+10 14 13.2	+16.585	I. Ll. B. R.
2821	9	21 43 20.17	2.943	9 35 37.7	16.593	II.
2822	9	21 43 44.86	2.912	11 55 36.8	16.613	III. B. S.
2823	8. 9	21 43 46.09	2.943	9 40 15.1	16.614	IV.
2824	8	21 43 57.49	2.936	10 12 11.7	16.624	V. Ll. B. R.
2825	10	21 44 1.98	2.949	9 14 21.3	16.628	(265.)
2826	6. 7	21 44 30.68	2.934	10 23 20.5	16.651	VI. Ll. B. R.
2827	9	21 44 39.74	2.944	9 41 38.1	16.658	VII.
2828	10	21 44 47.54	2.915	11 48 54.0	16.665	(145.)
2829	9	21 45 0.91	2.912	12 2 48.5	16.676	(145.)
2830	10	21 45 3.27	2.951	9 7 25.1	16.677	(129.) B.
2831	8. 9	21 45 7.82	2.915	11 50 38.9	16.681	VIII. B. S.
2832	8	21 45 24.00	2.922	11 20 6.4	16.694	(136.)
2833	10	21 45 35.05	2.935	10 24 19.6	16.703	IX.
2834	7	21 45 46.97	2.879	14 33 45.0	16.713	(202.)
2835	9. 10	21 45 50.60	2.927	11 1 25.0	16.715	X. R.
2836	8. 9	21 46 5.80	2.928	10 55 50.4	16.728	XI. Ll. B. R. S.
2837	9	21 46 12.09	2.905	12 37 43.6	16.733	(145.)
2838	10	21 46 14.81	2.873	14 59 43.8	16.735	(202.) B.
2839	8. 9	21 46 32.22	2.945	9 40 31.8	16.749	XII. Ll. B.
2840	8. 9	21 46 35.14	2.952	9 9 13.7	16.751	(127.)

I. (132) 0.00-1.5; (133b)+0.08+0.4; (134)+0.23+2.2; (138) -0.18 [+9.2]; (139) -0.01 - 0.4; (141) -0.09 - 0.7. II. (129) -0.09 - 2.1; (131) +0.09 + 2.2. III. (142) +0.12+2.9; (145) -0.11-2.8. IV. (127)+0.06-1.4; (128)+0.01+0.9; (129) +0.09 - 0.4; (131) -0.04 + 1.7; (265) -0.11 - 0.6. V. (127) -0.15 - 1.2; (132) 0.00 + 1.1; (133b) +0.34 + 2.5; (134) -0.01 + 1.0; (135) +0.06 - 0.7; (139) -0.17 - 1.9; (141) -0.05 - 0.7. VI. (132) +0.18 0.0; (133 b) -0.04 + 1.3; (134) +0.31 + 1.1; (135) -0.04 - 1.3; (138) - 0.07 + 1.7; (139) - 0.28 - 2.5; (141) -0.05 0.0. VII. (127) +0.20 - 0.5; (129) -0.23 - 0.9; (131) +0.02 + 1.5. VIII. (142) -0.02-0.7; (145) +0.03+0.7. IX. (132)+0.21-2.3; (134)-0.21+2.3. X. (136) + 0.14 [-10.2]; (139)-0.17+1.8; (141)+0.02-1.8. XI. (133b)+0.05+1.0; (135) - 0.04 [+ 6.4]; (136) +0.19 + 0.2; (138) -0.20 - 2.3; (139) +0.19 - 1.1; (141) -0.01+1.3; (142) -0.16+0.7. XII. (129) +0.20+1.4; (134) -0.36+0.2; (265) +0.15-1.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2841	10	21 46 36.01	+ 2.946	+ 9 36 49.5	+16.752	I. B.
2842	9. 10	21 46 49.71	2.952	9 13 12.6	16.763	(265.) B. R.
2843	9	21 46 51.68	2.934	10 33 40.8	16.765	II. B. R.
2844	10	21 47 0.50	2.922	11 27 7.7	16.771	(136.)
2845	7. 8	21 47 4.20	2.914	12 2 48.0	16.774	(145.) Ll. R.
2846	9	21 47 19.29	2.921	11 32 48.5	16.786	III.
2847	9	21 47 20.63	2.938	10 13 57.4	16.787	IV.
2848	9. 10	21 47 23.50	2.941	10 3 43.7	16.789	(135.) B. R.
2849	9	21 47 25.09	2.926	11 9 0.3	16.791	(134.) B.
2850	10	21 47 33.81	2.954	9 3 7.6	16.796	(265.)
2851	8. 9	21 47 39.82	2.952	9 13 14.4	16.803	(131.)
2852	8. 9	21 48 6.25	2.937	10 25 35.6	16.824	V. Ll. B. R.
2853	8	21 48 11.18	2.940	10 10 38.5	16.828	VI. Ll.
2854	9. 10	21 48 11.14	2.915	12 3 15.4	16.828	VII. B.
2855	7. 8	21 48 13.01	2.915	12 1 20.4	16.829	(145.)
2856	6. 7	21 48 36.42	2.951	9 23 18.7	16.847	VIII. Ll. B.
2857	9. 10	21 48 48.85	2.927	11 14 15.6	16.857	IX.
2858	9. 10	21 48 49.42	2.949	9 33 27.7	16.857	(132.)
2859	8	21 49 12.08	2.950	9 27 5.8	16.876	X. B.
2860	8	21 49 12.16	2.917	11 56 58.0	16.876	XI. Ll. B. S.
2861	9	21 49 22.40	2.947	9 41 10.8	16.884	(134.) B.
2862	9. 10	21 49 23.35	2.928	11 11 3.7	16.884	(135.)
2863	4	21 49 37.47	2.926	11 21 58.6	16.896	XII. Ll. B. R.
2864	10	21 49 38.79	2.879	14 54 42.4	16.897	(202.)

I. (129)+0.09+1.5; (265)-0.08-1.4. II. (132)-0.08-0.6; (134)-0.06+0.7; (135)+0.08-1.3; (141)+0.05+1.1. III. (136)+0.02 - 0.8; (138)[-0.70]+0.7; (142)-0.02+0.1. IV. (132)-0.03+0.7; (133b)+0.20 - 1.1; (135)-0.16+0.3. V. (134)+0.20+0.1; (136)+0.10 - 1.7; (138)-0.04+1.8; (141)-0.25 - 0.3. VI. (129)-0.16 - 1.8; (132)-0.16 - 0.9; (134)+0.29+1.6; (135)+0.02+1.2. VII. (142)+0.11+1.2; (145)-0.10-1.2. VIII. (127)+0.08+1.1; (129)-0.07-1.1. IX. (136)+0.18-3.4; (138)-0.18+3.4. X. (127)-0.15+1.4; (129)+0.15-1.4. XI. (142)-0.09-0.4; (145)+0.10+0.4. XII. (138)-0.03+0.9; (141)+0.04-0.9.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2865	10	21 49 42.73	+ 2.911	+ 12 31 16.1	+16.900	(145.)
2866	8. 9	21 49 49.12	2.943	10 4 44.2	16.904	L. R.
2867	9	21 49 52.83	2.934	10 45 17.1	16.907	II. S.
2868	7. 8	21 50 17.94	2.928	11 14 6.0	16.926	III. Ll. B. R.
2869	10	21 50 19.02	2.955	9 7 59.5	16.927	(265.) B.
2870	6. 7	21 50 19.56	2.947	9 43 48.3	16.928	IV. Ll. B.
2871	10	21 50 20 98	2.928	11 15 12.2	16.929	V. B.
2872	7. 8	21 50 22.81	2.952	9 25 14.4	16.930	VI. Ll. B.
2873	9	21 50 44.47	2.949	9 40 17.4	16.947	(131.) B.
2874	9. 10	21 50 47.17	2.916	12 15 8.3	16.950	(145.) B.
2875	8. 9	21 50 58.68	2.919	11 58 8.5	16.959	(142.)
2876	9. 10	21 51 2.39	2.945	9 59 7.2	16.962	VII.
2877	10	21 51 13.37	2.953	9 25 21.2	16.970	(265.)
2878	10	21 51 29.20	2.941	10 17 12.3	16.982	(135.) B.
2879	10	21 51 31.28	2.946	9 57 18.6	16.984	VIII.
2880	8	21 51 39.54	2.927	11 28 44.2	16.990	IX. R.
2881	9	21 51 56.63	2.927	11 29 16.9	17.005	(138.)
2882	9	21 51 57.65	2.938	10 35 52.3	17.005	X. R.
2883	7. 8	21 52 9.38	2.947	9 51 37.6	17.014	XI. Ll. B. R. S
2884	9	21 52 15.56	2.922	11 51 34.8	17.020	(145.)
2885	8	21 52 17.10	2.881	14 56 46.3	17.020	(202.) Ll.
2886	10	21 52 42.20	2.956	9 14 11.4	17.040	(265.) B.

I. (127)-0.03-0.1; (134)+0.07[-8.1]; (135)-0.03+0.2. II. (124)+0.05+0.2; (136)-0.05-0.2. III. (135)[+1.86][-22.3]; (136)+0.12 0.0; (138)[-0.42][-50.2]; (139)-0.19+0.2; (141)+0.08-0.2. IV. (127)-0.12-0.2; (132)+0.12+0.3. V. (136)-0.01-0.3; (141)+0.02+0.3. VI. (129)+0.02-0.6; (131)-0.08+0.6; (132)+0.05-0.1. VII. (127)-0.18-1.6; (132)+0.05 —; (133b)+0.02[-7.1]; (134)-0.05+0.5; (135)+0.16+1.1. VIII. (131)+0.03-0.9; (132)+0.07-2.0; (134)-0.10+3.0. IX. (136)-0.02-0.3; (139)+0.05-1.0; (141)+0.03-0.2; (142)-0.05+1.5. X. (135)-0.07+0 01; (136)+0.07 0.0. XI. (127)-0.14-3.9; (131)+0.15-0.3; (132)-0.01+0.5; (133b)-0.09-1.2; (134)+0.02+3.4; (135)+0.37+2.3; (265)-0.29-0.5.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2887	9	21 53 16.23	+ 2.926	+11 35 57.1	+ 17.066	I. R.
2888	9	21 53 33.22	2.947	9 58 31.0	17.078	II.
2889	9. 10	21 53 37.33	2.945	10 10 53.9	17.082	III. S.
2890	9. 10	21 53 47.10	2.928	11 30 48.9	17.089	IV.
2891	9	21 53 57.36	2.939	10 39 39.7	17.097	V.
2892	10	21 54 13.29	2.931	11 17 52.5	17.109	VI.
2893	9. 10	21 54 30.85	2.939	10 41 24.3	17.123	VII. B. R.
2894	7	21 54 39.33	2.945	10 15 12.9	17.129	VIII. Ll. B. R.
2895	9. 10	21 54 41.50	2.943	10 24 59.2	17.132	(141.)
2896	8. 9	21 54 45.06	2.937	10 50 43.8	17.134	IX. B.
2897	9	21 54 47.05	2.923	11 59 5.8	17.135	(145.)
2898	10	21 54 51.74	2.948	10 0 21.6	17.138	(265.)
2899	9	21 54 51.92	2.961	9 0 17.0	17.139	X.
2900	9	21 54 57.35	2.958	9 14 18.2	17.143	XI. B.
2901	8. 9	21 55 7.90	2.940	10 38 51.2	17.150	XII. Ll. B. R.
2902	9. 10	21 55 32.61	2.919	12 23 28.8	17.169	(145.) B.
2903	9	21 55 40.61	2.956	9 27 54.0	17.176	(131.)
2904	10	21 55 47.24	2.959	9 9 46.5	17.180	XIII.
2905	9	21 55 52.35	2.955	9 30 21.8	17.184	(132.)
2906	6	21 55 54.15	2.941	10 39 49.6	17.185	(138) B.
2907	9	21 55 54.72	2.689	14 48 22.8	17.186	(202.)
2908	5. 6	21 55 57.44	2.941	10 39 49.4	17.188	XIV. Ll. R.

I. (139)+0.06 [-8.9]; (141)-0.02-1.4; (142)+0.08-1.3; (145)-0. 11+2.7. II. (129)+0.04-0.4; (131)-0.03+0.5. III. (131) [-0.55]+3.7; (133b)-0.07+1.6. (135)+0.15-2.1; (136)-0.09-3.0. IV. (142)+0.08-1.1; (145)-0.07+1.2. V. (135)+0.03-0.4; (136)-0.03+0.4. VI. (142)-0.16-4.2; (145)+0.17+4.3. VII. (135)+0.21+0.5; (136)-0.21-0.5. VIII. (131)-0.06+1.4; (133b)+0.11-1.3; (135)-0.05-1.0; (141)+0.01+1.0. IX. (135)-0.02+0.6; (138)-0.19+0.1; (139)+0.23-0.8. X. (127)+0.07-0.9; (129)-0.10+1.7; (264)+0.02-0.7. XI. (129)-0.09 0.0; (131)+0.10 0.0. XII. (135)+0.17+0.6; (136)-0.08-1.7; (138)-0.10+1.1. XIII. (129)+0.24-0.5; (265)-0.23+0.5. XIV. (133b)+0.14-2.9; (134)-0.03 0.0; (135)+0.06 [+9.3]; (136)+0.09+1.7; (139) [-0.52]-0.1; (141)-0.24+1.3.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2909	9	21 56 1.63	+ 2.960	+ 9 6 32.8	+17.192	I.
2910	10	21 56 3.54	2.933	11 15 29.9	17.192	(142.)
2911	8	21 56 27.62	2.919	12 24 3.6	17.210	(145.) B.
2912	10	21 56 30.42	2.937	10 59 22.6	17.212	(136.)
2913	9	21 56 32.39	2.960	9 6 22.9	17.214	(127.)
2914	9	21 56 37.06	2.950	10 0 18.6	17.218	II. B.
2915	10	21 56 45.75	2.950	10 2 5.8	17.225	(134.) B.
2916	10	21 57 2.05	2.934	11 15 30.0	17.237	(141.)
2917	7	21 57 7.93	2.956	9 30 56.6	17.240	III. Ll. B. R.
2918	9	21 57 11.41	2.945	10 2 32.8	17.243	IV. B. R. S.
2919	9. 10	21 57 20.76	2.957	9 26 29.4	17.250	(129.) B.
2920	10	21 57 21.37	2.926	11 54 7.3	17.251	(145.)
2921	9	21 57 22.40	2.927	11 49 50.3	17.252	(142.)
2922	9	21 57 26.24	2.889	14 53 0.4	17.255	(202.)
2923	9	21 57 31.64	2.947	10 19 4.5	17.258	(136.)
2924	9	21 57 33.09	2.947	10 19 56.8	17.259	(138.)
2925	10	21 57 45.07	2.947	10 19 38.5	17.269	V.
2926	7	21 57 52.40	2.928	11 52 47.2	17.274	VI. R.
2927	9. 10	21 58 10.61	2.947	10 17 59.9	17.288	VII.
2928	10	21 58 27.45	2.942	10 41 30.1	17.300	(141.)
2929	9	21 58 30.22	2.929	11 49 5.0	17.302	VIII. B.
2930	8	21 58 46.77	2.958	9 21 56.7	17.314	IX. Ll. B. R.
2931	8	21 59 14.08	2.921	11 42 59.7	17.334	(142.) B. R.
2932	9	21 59 17.56	2.934	11 28 2.7	17.337	(139.) B.

I. (129)+0.08-0.1; (265)-0.08+0.2. II. (133b)+0.04-3.3; (134)-0.31-0.3; (135)+0.36+2.7; (265)-0.08+1.0. III. (127)+0.02-2.1; (129)-0.08 [-8.2]; (131)+0.09+1.8; (265) -0.04+0.3. IV. (131) 0.00-3.6; (132)+0.04+0.5; (134)+0.01+0.2; (135) -0.01+2.8; (265) -0.04-1.9. V. (131) -0.21+3.0; (132)+0.14+0.6; (136)+0.07-3.5. VI. (142)+0.03-0.6; (145) -0.02+0.7. VII. (131)+0.06-2.4; (132)-0.24+4.2; (134)+0.37-0.6; (135) [-29.39] -0.7; (138) -0.05+0.3; (139) -0.14-0.9. VIII. (142)+0.13+1.5; (145) -0.12-1.4. IX. (127)-0.23-0.8; (129)+0.15+1.0; (132)+0.23+0.3; (265) -0.14-0.6.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2933	7	21 59 41.78	+ 2.940	+11 2 21.1	+17.354	I. Ll. B.
2934	9	21 59 44.27	2.949	10 16 30.8	17.356	II. B.
2935	7.8	22 0 13.91	2.932	11 43 1.0	17.377	(145.)
2936	8	22 0 15.68	2.952	10 1 24.6	17.379	III. B. R. S.
2937	10	22 0 27.47	2.940	11 2 7.8	17.388	IV.
2938	9	22 0 30.67	2.954	9 52 40.2	17.390	V. B.
2939	8	22 0 38.52	2.925	12 20 14.7	17.396	(145.)
2940	10	22 0 48.24	2.900	14 23 39.6	17.404	(202.)
2941	9	22 0 56.59	2.960	9 29 10.5	17.410	VI.
2942	8. 9	22 1 2.40	2.940	11 8 4.8	17.413	VII. B.
2943	8	22 1 12.02	2.936	11 27 48.3	17.420	VIII. B.
2944	9	22 1 12.06	2.901	14 18 40.1	17.420	(202.) B.
2945	10	22 1 15.23	2.928	12 9 51.9	17.422	(145.)
2946	9	22 1 18.98	2.957	9 45 18.0	17.425	IX. B.
2947	8	22 1 22.43	2.926	12 14 57.4	17.427	(145.) Ll. B. S.
2948	9	22 1 45.24	2.893	14 54 40.0	17.443	(202.)
2949	8. 9	22 1 58.44	2.928	12 13 33.9	17.454	(145.) B.
2950	10	22 2 2.57	2.957	9 47 17.1	17.456	(132.)
2951	10	22 2 3.49	2.943	11 — —	17.457	(142.)
2952	10	22 2 10.33	2.940	11 12 49.4	17.462	(136.)
2953	10	22 2 28.72	2.934	11 42 45.9	17.475	(145.) B.
2954	9. 10	22 2 33.05	2.896	14 58 24.0	17.478	(202.)
2955	9	22 2 48.62	2.951	10 22 41.9	17.490	(134.)
2956	9	22 2 53.86	2.935	11 41 43.7	17.493	(143.) B.
2957	10	22 2 58.50	2.951	10 23 17.9	17.497	(131.)

I. (134)-0.20+2.5; (135)+0.01+1.1; (139)+0.20-3.6. II. (131)-0.08+0.9; (136)+0.08-0.9. III. (127) - 0.11+1.6; (131)+0.07-0.6; (132) - 0.22 0.0; (135)+0.14+0.1; (265)+0.13 - 1.0. IV. (134)+0.27+4.8; (136) -0.26 - 4.7. V. (131)-0.11-0.5; (132)-0.06 [+7.2], (135)+0.16+0.5. VI. (129)-0.21+0.7; (265)+0.21-0.6. VII. (133b) [+1.56]+1.6; (134)-0.07+1.4; (136)-0.10 0.0; (138)+0.10 [-8.5]; (139)+0.09-3.0. VIII. (142)-0.10+1.4; (143)+0.10-1.4. IX. (129)-0.13 [+9.1]; (132)-0.01-1.4; (134)+0.10+0.2; (135)+0.04+1.2.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2958	4. 5	22 3 15.82	+ 2.945	+10 53 27.7	+17.509	I. Ll. B. R.
2959	10	22 3 18.85	2.967	8 3 23.9	17.511	(265.) B.
2960	10	22 3 27.32	2.941	11 15 37.7	17.517	(136.)
2961	10	22 3 28.71	2.957	9 53 15.4	17.518	II. S.
2962	8. 9	22 3 35.26	2.897	14 58 20.3	17.522	(202.)
2963	9. 10	22 3 45.65	2.937	11 39 31.7	17.529	III.
2964	9	22 3 48.61	2.941	11 18 29.2	17.532	(136.)
2965	8. 9	22 4 42.94	2.941	11 23 31.6	17.570	IV. S.
2966	8	22 4 44.08	2.964	9 25 2.9	17.570	V. B.
2967	7	22 4 47.21	2.945	11 0 36.5	17.573	(134.) Ll. B. R.
2968	9. 10	22 5 1.30	2.942	11 17 50.3	17.583	VI.
2969	9	22 5 15.99	2.947	10 49 24.2	17.594	VII.
2970	9	22 5 23.99	2.947	10 46 59.4	17.598	(138.)
2971	9	22 5 29.47	2.949	10 39 1.3	17.603	VIII.
2972	8	22 5 53.12	2.957	10 6 31.1	17.619	IX. B.
2973	10	22 6 2.17	2.958	10 2 43.5	17.625	X.
2974	8	22 6 4.79	2.935	11 58 52.1	17.627	(145.) Ll. B.
2975	10	22 6 7.22	2.939	11 35 59.3	17.628	XI.
2976	9	22 6 25.02	2.966	9 20 10.2	17.641	XII.
2977	9	22 6 33.38	2.942	11 30 11.8	17.647	XIII.
2978	9	22 6 34.43	2.956	10 13 13.7	17.647	XIV. B.

I. (134) +0.07+1.7; (135) +0.19+0.3; (138) -0.09 - 0.5; (139) -0.05 - 1.7; (141) -0.11+0.2. II. (129) -0.04 - 1.9; (135) +0.05 - 1.9. III. (142) -0.02-0.9; (143) +0.14-1.8; (145) -0.11 + 2.6. IV. (136) +0.32 + 2.4; (138) -0.08 - 3.8; (141) -0.09 - 1.4; (142) -0.13 + 2.8. V. (129) -0.07 + 0.1; (131) -0.01 - 1.7; (132) +0.07+2.9; (265) [-0.66] -1.1. VI. (139) +0.18 [+9.9]; (141) -0.12-0.4; (142) -0.04 +0.5. VII. (134) -0.02 + 1.5; (136) +0.03 - 0.1; (143) [-0.79] -1.3. VIII. (132)-0.21+1.6; (134) +0.21-1.6. IX. (129) -0.25+1.7; (132)+0.05-1.2; (134) +0.21 + 3.2; (135) +0.10 - 4.9; (265) -0.13 + 1.1. X. (129) +0.20 - 2.3; (134) -0.20 + 2.3. XI. (136) -0.17 + 1.0; (139) 0.00 + 0.2; (142) +0.17 - 1.2. XII. (127)-0.06-0.2; (132)+0.07+0.3. XIII. (136)+0.07-0.3; (138)+0.07+1.6; (139) +0.04 - 1.9; (142) -0.17 - 0.5; (143) + 0.05 + 0.4; (271) -0.03 + 1.0. XIV. (133b)+0.16-3.1; (141) -0.15+3.1.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2979	8	22 6 41.68	+ 2.943	+11 25 46.8	+17.653	I.
2980	8	22 6 50.29	2.936	11 57 49.1	17.659	(145.) B.
2981	9. 10	22 6 51.86	2.961	9 47 11.8	17.660	II. S.
2982	9	22 7 5.79	2.930	12 31 46.6	17.670	(145.)
2983	8. 9	22 7 7.03	2.932	12 20 42.5	17.670	(144.)
2984	10	22 7 11.48	2.942	11 25 51.8	17.674	(271.)
2985	9	22 7 40.15	2.956	10 17 10.2	17.693	III. B.
2986	9	22 7 46.73	2.933	12 22 58.2	17.698	(144.)
2987	8	22 7 49.57	2.943	11 29 6.9	17.700	IV. B. S.
2988	9	22 7 51.25	2.959	10 5 16.7	17.701	V. B.
2989	9	22 7 57.66	2.959	10 6 55.3	17.706	VI. B.
2990	8. 9	22 8 12.13	2.963	9 42 45.2	17.715	VII. B.
2991	10	22 8 18.59	2.937	12 2 35.1	17.719	(145.)
2992	9. 10	22 8 19.76	2.947	11 9 56.6	17.719	VIII.
2993	9	22 8 21.49	2.968	9 18 13.0	17.721	(127.)
2994	7. 8	22 8 37.86	2.949	11 0 55.5	17.733	IX. Ll. B. R.
2995	9. 10	22 8 38.93	2.949	11 3 0.9	17.733	X. Ll. B. R.
2996	9	22 8 44.38	2.955	10 32 31.7	17.736	XI.
2997	10	22 8 46.47	2.964	9 43 56.4	17.738	(129.)
2998	10	22 8 48.69	2.938	12 1 9.6	17.740	(145.)
2999	9	22 8 57.47	2.961	10 0 6.0	17.747	XII.
3000	8	22 9 4.90	2.940	11 51 35.6	17.751	(144.)

I. (136) -0.07 + 2.0; (138) 0.00 [-7.2]; (139) +0.06 - 0.7; (142) -0.06 - 0.3; (143) +0.05 - 1.1. II. (129) -0.12 + 0.2; (132) +0.12 - 0.2. III. (132) +0.12 + 1.2; (133b) -0.09 0.0; (135) +0.08 - 1.1; (141) -0.10 - 0.1. IV. (136) -0.19 - 0.8; (138) +0.09 - 1.4; (139) +0.06 - 0.6; (142) +0.14 + 1.2; (143) -0.03 + 0.4; (271) -0.04 + 1.2. V. (132) -0.27 + 0.1; (134) +0.28 - 0.1. VI. (132) +0.11 0.0; (134) -0.10 + 0.1. VII. (127) +0.15 [-20.8]; (129) +0.08 + 0.2; (265) -0.24 - 0.1. VIII. (135) +0.10 [+7.7]; (136) +0.05 + 0.8; (271) -0.15 - 0.8. IX. (135) +0.11 + 0.6; (136) +0.28 - 1.0; (138) - 0.22 - 0.5; (141) - 0.11 - 0.6; (143) + 0.02 + 0.4; (271) -0.05 + 1.2. X. (135) +0.06 —; (141) -0.04 - 0.7; (271) - 0.02 + 0.8. XI. (133b) -0.22 + 0.6; (134) +0.22 - 0.6. XII. (129) +0.06 - 0.1; (132) -0.06 + 0.2.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3001	7. 8	22 8 19.10	+ 2.936	+12 10 26.4	+17.761	I. Ll. B. R.
3002	9	22 9 35.59	2.966	9 35 27.0	17.778	II.
3003	9. 10	22 9 44.36	2.957	10 26 57.5	17.777	III. B.
3004	7	22 9 44.83	2.938	12 8 52.0	17.778	(142.) B.
3005	10	22 10 33.55	2.938	12 13 16.4	17.811	(145.)
3006	9	22 10 34.09	2.956	10 38 6.0	17.811	(134.)
3007	9	22 10 41.63	2.944	11 40 33.5	17.817	IV. B.
3008	9	22 10 50.12	2.966	9 43 9.0	17.822	V. B. S.
3009	10	22 10 51.79	2.952	10 57 40.0	17.823	(136.) B.
3010	8	22 11 12.52	2.967	9 36 20.7	17.837	VI. Ll. B.
3011	8	22 11 19.29	2.955	10 42 57.8	17.841	VII.
3012	8. 9	22 11 40.16	2.966	9 46 9.3	17.856	VIII. B.
3013	8	22 12 2.37	2.945	11 42 49.7	17.870	IX. Ll. B. R.
3014	9	22 12 7.17	2.954	10 51 35.0	17.873	X.
3015	9. 10	22 12 16.16	2.921	13 51 29.9	17.880	(309.) B.
3016	10	22 12 29.96	2.945	11 36 20.3	17.888	(136.) B.
3017	8	22 12 32.95	2.946	11 42 3.8	17.890	XI. Ll. B. R.
3018	9. 10	22 12 53.25	2.926	13 29 49.5	17.903	(309.) B.
3019	7. 8	22 12 56.54	2.961	10 17 15.9	17.906	XII. B.
3020	9	22 12 58.70	2.963	10 5 22.8	17.907	XIII. B.
3021	9	22 13 8.97	2.966	9 48 23.1	17.913	XIV.

I. (142) -0.07 +2.2; (145) +0.07 -2.2. II. (131) -0.16 -1.0; (132) +0.17 +1.0. III. (134) +0.05 -1.2; (141) -0.11 +0.6; (271) +0.06 +0.6. IV. (138) +0.03 -0.1; (141) -0.07 - 0.6; (142) +0.11 - 0.5; (145) -0.07 + 1.4. V. (127) - 0.13 - 0.6; (129) -0.01 - 1.6; (131) 0.00 - 0.1; (132) + 0.08 + 1.9; (135) +0.14 + 1.9; (265) -0.10 - 1.2. VI. (127) -0.27 - 0.7; (129) -0.01 +0.9; (131) +0.01 +0.2; (132) +0.24 +1.7; (265) -0.01 - 2.0. VII. (134) -0.10 -2.0; (136) +0.06 - 2.2; (138) +0.08 + 3.0; (141) -0.06 + 0.5; (142) -0.04 + 0.8; (271) +0.05 + 0.1. VIII. (129) -0.10 - 0.1; (131) +0.14 - 0.1; (132) +0.08 + 1.5; (265) -0.13 - 1.2. IX. (142) -0.15 +1.3; (271) +0.16 -1.2. X. (134) +0.02 +2.9; (141) -0.01 -2.9. XI. (138) -0.13 -0.8; (142) +0.10 +2.0; (271) +0.03 -1.2. XII. (132) +0.13 -0.8; (134) +0.01 - 2.2; (135) -0.21 - 2.2; (138) -0.01 + 3.1; (139) +0.06 + 2.2; (141) 0.00 - 0.1. XIII. (129) -0.16 - 0.4; (132) +0.09 + 0.3; (134) +0.06 0.0. XIV. (127) +0.17 +0.2; (129) -0.06 +0.3; (131) -0.11 -0.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3022	9	22 13 16.70	+ 2.950	+11 23 35.4	+17.919	I. B.
3023	8	22 13 22.50	2.929	13 16 47.3	17.922	(309.) Ll. R.
3024	8. 9	22 13 46.10	2.975	9 8 29.1	17.938	II. B.
3025	4. 5	22 14 8.24	2.950	11 27 5.2	17.952	III. Ll. B.
3026	10	22 14 8.36	2.933	12 58 26.1	17.952	(309.)
3027	9	22 14 9.80	2.961	10 30 6.9	17.952	IV.
3028	8	22 14 10.35	2.956	10 50 10.2	17.953	V.
3029	9. 10	22 14 33.64	2.974	9 19 16.8	17.966	(132.) B.
3030	8	22 14 49.92	2.967	9 53 0.1	17.979	VI. Ll. S.
3031	9	22 14 53.12	2.963	10 19 37.0	17.981	VII.
3032	8. 9	22 15 6.02	2.967	9 57 23.7	17.990	(127.)
3033	9	22 15 7.05	2.975	9 11 13.9	17.990	(265.) B.
3034	10	22 15 7.16	2.925	13 46 16.3	17.990	(309.)
3035	8	22 15 7.38	2.959	10 41 11.0	17.990	(132.)
3036	9	22 15 10.51	2.958	10 48 2.9	17.992	VIII.
3037	10	22 15 12.96	2.959	10 40 39.2	17.994	(132.)
3038	9. 10	22 15 13.18	2.975	9 10 47.0	17.994	(265.) B.
3039	9	22 15 20.98	2.967	9 57 22.4	18.000	IX. B.
3040	10	22 15 27.05	2.925	13 51 47.5	18.003	(309.) R.
3041	10	22 15 30.43	2.958	10 48 2.9	18.005	(271.)
3042	8	22 15 43.29	2.946	12 1 33.3	18.014	(142.) Ll. B. S.
3043	9. 10	22 15 44.55	2.954	11 14 0.1	18.014	X. B.
3044	9. 10	22 15 47.70	2.935	13 4 3.6	18.017	(309.)
3045	9. 10	22 16 9.30	2.935	13 2 38.6	18.031	(309.)

I. (136) -0.02 + 1.7; (142) -0.07 + 0.7; (271) + 0.08 - 2.2. II. (127) + 0.01 + 0.9; (129) + 0.05 - 1.3; (131) -0.10 + 0.1; (132) -0.04 + 0.1; (134) + 0.08 + 0.4. III. (136) -0.13 + 0.1; (138) -0.07 + 1.9; (139) + 0.23 + 1.1; (112) -0.07 - 0.1; (143) + 0.01 - 1.6; (271) + 0.01 - 1.6. IV. (131) + 0.01 - 1.4; (133b) -0.23 - 1.8; (134) + 0.20 + 0.3; (135) + 0.04 + 1.4; (141) -0.03 + 1.7. V. (139) + 0.16 + 2.3; (142) -0.16 - 2.2. VI. (127) + 0.19 - 1.5; (129) -0.19 + 1.6. VII. (131) -0.07 + 1.3; (134) + 0.02 + 0.2; (138) -0.18 - 1.2; (141) + 0.22 - 0.4. VIII. (133b) -0.01 + 0.9; (136) -0.13 + 0.2; (137) + 0.08 - 2.0; (139) + 0.04 + 1.1; (142) + 0.01 - 0.1. IX. (129) -0.03 + 0.8; (132) + 0.04 - 0.7. X. (137) -0.02 - 1.6; (271) + 0.03 + 1.6.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3046	9	22 16 10.83	+ 2.961	+10 36 0.4	+18.032	I.
3047	8	22 16 16.35	2.963	10 21 49.4	18.036	II.
3048	9	22 16 17.07	2.975	9 12 56.3	18.036	(129.) B.
3049	10	22 16 38.79	2.935	13 7 41.8	18.049	(309.)
3050	9	22 17 0.02	2.956	11 9 34.7	18.063	III. B.
3051	7.8	22 17 16.28	2.978	9 3 2.2	18.073	IV. Ll. B.
3052	10	22 17 17.57	2.936	13 4 28.9	18.075	(309.)
3053	10	22 17 47.31	2.979	9 1 16.6	18.093	(129.)
3054	8.9	22 17 55.15	2.961	10 46 7.2	18.098	V. Ll. B.
3055	10	22 18 11.05	2.977	9 13 45.4	18.108	(132.)
3056	9	22 18 24.27	2.944	12 23 46.3	18.116	(309.) B.
3057	9. 10	22 18 35.89	2.979	9 4 41.8	18.124	VI. R. S.
3058	9. 10	22 18 40.71	2.968	10 11 4.6	18.126	VII.
3059	10	22 18 51.26	2.942	12 43 58.8	18.134	(309.)
3060	9	22 18 56.11	2.970	9 58 53.8	18.137	VIII.
3061	9	22 19 2.08	2.963	10 37 13.5	18.140	IX. Ll. B.
3062	9	22 19 2.21	2.962	10 48 52.9	18.140	X. Ll. B. S.
3063	10	22 19 10.24	2.974	9 35 11.4	18.145	(132.)
3064	10	22 19 15.23	2.944	12 33 39.7	18.148	(309.)
3065	9	22 19 20.97	2.957	11 14 38.3	18.152	(137.) B.
3066	9. 10	22 19 27.62	2.926	14 4 30.5	18.156	(309.)

I. (131) -0.02-2.3; (134) -0.01 - 0.8; (136) -0.14 + 0.3; (138) +0.37 + 3.8; (141) -0.22 - 1.1. II. (131) -0.08 - 0.4; (132) -0.17 + 1.3; (133b) +0.06 - 2.3; (134) -0.02 - 0.8; (135) +0.19 - 1.8; (138) +0.04 + 2.0; (139) -0.05 + 1.4; (141) -0.07-1.6; (271) +0.08+2.1. III. (133b) +0.03 [-13.3]; (135) +0.18-0.4; (136) +0.08 - 0.6; (137) -0.07 + 0.1; (142) -0.12 + 0.8; (271) -0.10 + 0.1. IV. (127) 0.00+0.3; (129) +0.08+1.6; (265) -0.07-1.9. V. (133b) +0.07 - 0.9; (135) +0.09 - 2.7; (138) -0.32 + 3.2; (139) +0.15+0.3. VI. (127) -0.12 - 0.4; (129) +0.28 + 1.7; (265) -0.17-1.2. VII. (136) +0.06 - 1.4; (139) -0.06 + 1.4. VIII. (127)+0.02+0.7; (132)+0.11+1.2; (265)-0.12-1.9. IX. (138)-0.03+0.5; (139) +0.20 - 1.3; (141) -0.23 - 1.0; (271) +0.08 + 2.0. X. (133b) +0.07 - 1.8; (135) +0.07 - 0.7; (137) -0.11 - 1.2; (138) +0.09 + 4.6; (142) - 0.13 + 0.5; (271) [-0.54] -1.1.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3067	9	22 19 42.65	+ 2.965	+10 31 14.6	+18.165	I. Ll. B.
3068	9. 10	22 19 57.71	2.973	9 45 4.4	18.175	(129.) B.
3069	9. 10	22 20 0.61	2.967	10 22 49.2	18.176	II. B.
3070	9	22 20 1.30	2.959	11 8 38.7	18.177	(142.) B. S.
3071	8. 9	22 20 23.79	2.974	9 42 35.2	18.190	III. B.
3072	8	22 20 41.49	2.957	11 29 7.1	18.201	IV. Ll. B. R.
3073	10	22 20 45.66	2.935	13 35 4.2	18.203	(309.)
3074	10	22 21 26.83	2.976	9 38 22.3	18.228	(129.)
3075	10	22 21 27.65	2.934	13 41 55.5	18.229	(309.)
3076	9. 10	22 21 39.33	2.938	13 23 53.3	18.236	(309.) B.
3077	7	22 21 38.88	2.979	9 21 52.8	18.235	(265.)
3078	9. 10	22 22 4.91	2.976	9 40 57.8	18.251	V. B.
3079	10	22 22 7.52	2.966	10 42 35.8	18.252	(137.)
3080	8. 9	22 22 8.53	2.977	9 36 16.2	18.253	VI. Ll. S.
3081	9	22 22 14.21	2.929	14 18 39.1	18.256	(309.)
3082	10	22 22 17.22	2.965	10 47 50.0	18.258	(136.) S.
3083	10	22 22 17.52	2.968	10 28 53.0	18.258	VII.
3084	10	22 22 20.68	2.958	11 30 44.2	18.261	(141.)
3085	7. 8	22 22 59.05	2.974	9 54 38.6	18.283	VIII. B. R.
3086	9	22 23 1.48	2.957	11 39 16.3	18.285	IX. Ll.
3087	10	22 23 6.94	2.959	11 27 39.8	18.288	(145.)
3088	9. 10	22 23 7.29	2.980	9 22 25.8	18.288	X.
3089	10	22 23 10.11	2.944	12 56 24.8	18.290	(309.)

I. (132) +0.13-0.4; (133b) -0.05-2.4; (138) -0.13+1.2; (139) +0.05+1.2; (141) 0.00+0.4. II. (132) +0.18-0.9; (133b) -0.25+1.1; (141) +0.06-0.2; (271) +0.01+0.1. III. (127) +0.09-1.5; (129) -0.08+1.5; (132) -0.01 [+9.0]. IV. (137) +0.01-1.6; (138) -0.05+1.5; (139) 0.00+0.2; (142) -0.02-1.0; (271) +0.08+1.0. V. (129) -0.09-0.6; (132) +0.29+3.0; (135) -0.21-2.3. VI. (127) -0.12-0.2; (129) +0.02+0.1; (132) +0.11+0.1. VII. (134) -0.15+0.5; (136) +0.19+2.6; (138) +0.30-1.0; (139) -0.32-0.9; (271) -0.01-1.0. VIII. (131) -0.16+0.9; (134) -0.17+0.6; (135) +0.33-1.4. IX. (138) -0.02+1.4; (142) +0.02-1.3. X. (132) -0.05+0.8; (137) +0.25+1.9; (265) -0.20-2.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3090	9	22 23 11.41	+ 2.963	+ 11 7 34.4	+18.291	I. S.
3091	9	22 23 12.25	2.961	11 16 6.1	18.291	II.
3092	10	22 23 12.56	2.938	13 33 40.6	18.291	(309.)
3093	9	22 23 16.15	2.970	10 25 30.9	18.294	III. B.
3094	10	22 23 24.79	2.960	11 25 3.1	18.298	IV.
3095	10	22 23 33.41	2.984	9 3 51.7	18 304	(265.)
3096	10	22 23 38.95	2.978	9 36 30.8	18.307	(129.)
3097	10	22 23 40.69	2.946	12 52 58.8	18.308	(309.) B.
3098	9	22 23 41.99	2.971	10 22 15.3	18.309	V. B.
3099	8	22 24 1.41	2.972	10 19 19.7	18.321	(141.)
3100	10	22 24 12.75	2.947	12 46 58.9	18.328	(309.) B.
3101	8	22 24 18.33	2.975	9 59 41.9	18.330	VI. Ll. B. R.
3102	8	22 24 25.13	2.952	12 19 59.0	18.334	(145.) Ll. B. R.
3103	10	22 24 41.37	2.975	10 5 16.9	18.344	VII.
3104	9	22 24 54.30	2.961	11 28 19.1	18.351	VIII.
3105	7	22 25 14.60	2.953	12 16 21.4	18.363	IX. Ll. B. R.
3106	9	22 25 23.91	2.979	9 39 35.4	18.368	X. B.
3107	9. 10	22 25 33.50	2.965	11 12 44.1	18.374	XI. B.
3108	10	22 25 37.98	2.964	11 14 43.0	18.377	(137.)
3109	9. 10	22 25 53.38	2.980	9 38 46.1	18.386	(265.)
3110	9	22 26 23.24	2.964	11 19 44.2	18.403	XII. B.

I. (133b)-0.03+0.8; (142)+0.03-0.7. II. (137)+0.04-0.6; (141)-0.04+0.7. III. (132) +0.06 + 0.8; (134) +0.20 - 0.4; (136) -0.24 + 0.3; (139) -0.05 - 3.9; (271) +0.02+3.2. IV. (137) +0.26+0.2; (138) -0.05 + 4.6; (141) [-0.69] -2.2; (271) -0.21-2.5. V. (132) -0.07 - 3.5; (133b) + 0.21 + 1.5; (134) -0.03 + 1.1; (135) -0.11 - 3.3; (136) +0.02 + 1.7; (138) +0.12 + 0.4; (139) -0.10 - 0.4; (271) -0.02 + 2.7. VI. (127) -0.18 + 0.1; (129) +0.14 + 0.2; (131) -0.16-2.2; (132) +0.11 [+6.3]; (134) -0.07+1.6; (135) +0.17+0.5. VII. (127) -0.02 —; (135) +0.02 0.0. VIII. (136) +0.02+2.3; (137) -0.04-1.7; (138) +0.23+0.2; (139) +0.02 - 1.6; (141) -0.20 - 0.3; (142) -0.13 [+10.8]; (143) 0.00 [-9.8]; (271) +0.08+0.9. IX. (145) -0.16 0.0; (309) +0.16 0.0. X. (129) +0.03+3.4; (265) -0.02-3.4. XI. (136) [+0.52] + 0.7; (137) -0.01 [-7.6]; (138) -0.04+0.7; (139) +0.03+0.5; (141) +0.03-1.8. XII. (136) +0.09 + 1.2; (137) -0.18 - 0.6; (138) +0.04+0.3; (141) +0.07-1.3; (142) -0.02 [-5.1]; (145 [-0.49 +0.3.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3111	9	22 26 36.04	+ 2.973	+10 32 8.0	+18.411	I. Ll.
3112	8	22 26 38.17	2.974	10 19 18.6	18.412	(129.)
3113	9. 10	22 26 38.63	2.965	11 17 49.8	18.412	II. B. S.
3114	10	22 26 45.47	2.940	13 51 10.6	18.416	(309.)
3115	10	22 27 8.44	2.981	9 37 15.3	18.430	(265.) S.
3116	9	22 27 43.39	2.962	11 46 10.1	18.450	III.
3117	9	22 27 43.69	2.968	11 7 18.8	18.450	IV. B.
3118	8. 9	22 27 50.36	2.942	13 56 9.8	18.454	(309.) R. S.
3119	10	22 27 52.63	2.945	13 33 12.4	18.456	(309.)
3120	9. 10	22 28 0.44	2.964	11 30 11.0	18.460	V.
3121	8	22 28 11.04	2.983	9 33 8.6	18.467	VI. B. R.
3122	9. 10	22 28 16.25	2.962	11 42 35.0	18.470	VII. B.
3123	10	22 28 18.61	2.944	13 39 10.7	18.470	(309.) Ll.
3124	9. 10	22 28 44.78	2.969	11 7 20.9	18.485	VIII. B.
3125	10	22 28 52.21	2.962	11 48 53.6	18.489	IX. B.
3126	6. 7	22 29 10.49	2.971	10 55 15.0	18.500	X. Ll. B. R.
3127	8. 9	22 29 28.54	2.973	10 37 33.7	18.510	XI. B. R.
3128	10	22 29 31.67	2.945	13 44 58.0	18.512	(309.)
3129	6. 7	22 29 40.09	2.963	11 48 7.0	18.517	XII. B.
3130	10	22 29 43.15	2.977	10 19 17.7	18.519	(132.)

I. (132) +0.08-2.9; (133b) -0.21+0.9; (134) -0.14+1.7; (135) +0.23- 1.1; (139) +0.06+1.2. II. (136) -0.22+0.3; (137) +0.24 - 3.8; (138) +0.13 + 1.4; (139) -0.09 - 1.4; (145) -0.05+4.4; (271) +0.02 - 0.7. III. (142) +0.07+0.2; (145) -0.07-0.2. IV. (133b) +0.08+1.7; (134) +0.15+1.1; (135) +0.14 - 1.3; (136) -0.29 - 3.3; (137) +0.12 - 0.4; (138) - 0.06 + 0.8; (139) - 0.22 - 1.3; (141) +0.16+0.3; (142) -0.10+1.2; (271) +0.03+1.5. V. (137) +0.21 - 0.4; (139) +0.07+1.4; (141) - 0.14 - 1.6; (271) -0.14+0.6. VI. (127) -0.10+1.7; (129) +0.04-2.7; (132) +0.12 [+11.0]; (265) -0.04+0.9. VII. (142) -0.08 0.0; (145) +0.18[+21.3]; (271) -0.10 0.0. VIII. (134) -0.14+2.5; (137) +0.04-1.1; (141) +0.09-1.4. IX. (142) +0.14+0.4; (271) -0.13-0.4. X. (133b) -0.04+1.3; (134) +0.16 + 1.4; (135) +0.03 - 0.4; (138) - 0.06 - 0.3; (141) - 0.09 - 2.1. XI. (132) +0.08+2.2; (133b) -0.17 - 0.2; (135) +0.15 - 4.7; (137) +0.05 + 0.7; (139) -0.11 + 1.8. XII. (142) +0.07 + 1.3; (143) -0.01 - 0.6; (145) -0.07 0.0; (271) +0.03-0.6.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3131	9. 10	22 29 53.78	+ 2.952	+13 1 43.1	+18.524	(309.) B.
3132	10	22 30 1.81	2.961	12 6 34.8	18.529	(142.) B.
3133	10	22 30 13.38	2.969	9 0 53.6	18.535	I.
3134	9. 10	22 30 28.05	2.974	10 44 25.8	18.543	II. B.
3135	10	22 30 32.70	2.954	13 0 0.3	18.546	(309.)
3136	10	22 30 34.65	2.956	12 46 5.0	18.547	(309.) B.
3137	10	22 30 39.60	2.954	12 47 9.0	18.550	(309.)
3138	8	22 30 54.28	2.983	9 50 18.3	18.552	III. Ll. B.
3139	10	22 31 3.27	2.974	10 45 11.4	18.563	IV.
3140	10	22 31 6.25	2.983	9 47 4.5	18.565	V. B.
3141	9. 10	22 31 10.42	2.969	11 20 16.9	18.566	VI.
3142	9. 10	22 31 23.31	2.969	11 20 38.3	18.574	VII.
3143	10	22 31 37.81	2.950	13 29 19.0	18.582	(309.) B.
3144	9. 10	22 31 50.71	2.984	9 46 8.8	18.588	VIII. B.
3145	10	22 32 5.25	2.970	11 22 50.0	18.597	IX.
3146	10	22 32 11.35	2.970	11 23 23.5	18.600	(271.)
3147	10	22 32 13.25	2.951	13 22 47.0	18.601	(309.) B.
3148	9. 10	22 32 19.99	2.971	11 12 1.9	18.605	X. B.
3149	9. 10	22 32 49.51	2.982	10 7 43.6	18.621	(134.)
3150	9. 10	22 33 4.11	2.986	9 43 57.9	18.629	XI.
3151	7. 8	22 33 26.91	2.949	13 45 39.4	18.641	(309.) Ll. B. R.
3152	9. 10	22 33 26.51	2.968	9 28 23.0	18.641	XII.

I. (129)+0.15-1.4; (265)-0.14+1.4. II. (133b)+0.07+2.4; (141)-0.06-0.5; (271) -0.01 - 1.9. III. (129) +0.08 - 3.8; (132) +0.09+4.1; (134) -0.19 +2.0; (135) +0.03-2.1. IV. (141)-0.18-3.7; (271)+0.18+3.7. V. (129)+0.25 [+11.4]; (132) +0.07-2.6; (134) -0.23 + 0.1; (135) -0.07 +2.6. VI. (137) -0.11 + 0.8; (138) +0.25 + 0.1; (139) +0.12 - 1.8; (142) -0.11 [-7.5]; (145) -0.13 + 1.0. VII. (136) +0.32 [-6.7]; (137) -0.02 - 1.5; (138) -0.11 + 0.8; (139) -0.14 0.0; (145) -0.04+0.8. VIII. (129) +0.05-1.6; (132) +0.06+1.9; (133b) -0.04+0.9; (134) +0.02 - 0.2; (135) -0.09 - 1.1. IX. (138) +0.03 - 0.9; (139) -0.11 +1.3; (142) +0.28 + 0.1; (145) -0.18 - 0.4. X. (138) -0.17 +1.8; (139) +0.10 - 0.3; (141) +0.06 - 1.6. XI. (129) [-0.73] +0.8; (135) +0.22-0.7; (265) -0.21 [-6.2]. XII. (129) +0.79-2.6; (265) -0,78+2.5.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3153	9. 10	22 38 49.96	+ 2.951	+13 45 51.7	+18.654	(309.) B.
3154	9. 10	22 33 53.28	2.972	11 25 0.8	18.656	I.
3155	5	22 33 59.06	2.984	10 8 1.7	18.658	II. Ll. B. R.
3156	9. 10	22 33 59.73	2.978	10 44 33.7	18.659	III. B.
3157	9	22 34 11.52	2.978	10 41 41.6	18.665	IV. B.
3158	9	22 34 20.16	2.986	9 44 12.7	18.670	V.
3159	8. 9	22 34 33.28	2.952	13 43 57.9	18.677	(309.) Ll. B. R.
3160	8	22 34 40.21	2.982	10 16 12.4	18.680	VI. Ll. B.
3161	9	22 34 45.63	2.982	10 18 8.3	18.683	(136.)
3162	10	22 34 47.13	2.990	9 28 11.7	18.684	(265.)
3163	10	22 34 52.35	2.951	13 53 23.1	18.687	(309.) B.
3164	9. 10	22 34 54.50	2.971	11 36 26.7	18.688	VII.
3165	10	22 34 58.78	2.984	10 5 52.1	18.690	(271.)
3166	9	22 35 15.34	2.957	13 15 1.3	18.699	(309.) Ll. B. R.
3167	9	22 35 16.14	2.984	10 5 57.4	18.701	VIII. B.
3168	9	22 35 35.81	2.968	12 3 1.1	18.710	(145.)
3169	9	22 35 37.63	2.973	9 11 3.5	18.711	(127.)
3170	9	22 35 38.27	2.953	13 58 23.3	18.711	(309.) Ll. B. R.
3171	10	22 35 45.77	2.978	10 51 51.4	18.715	(135.)
3172	7. 8	22 36 14.54	2.985	10 9 43.0	18.730	IX. Ll. B. R.
3173	10	22 36 22.54	2.984	10 13 0.4	18.734	(141.)
3174	9. 10	22 36 25.89	2.985	12 25 54.6	18.737	X.
3175	9	22 37 2.35	2.961	12 53 52.2	18.755	(309.) B.

I. (139)+0.11-0.2; (145)+0.11+02; (271)-0.23[+38.2[. II. (132)-0.08+0.7; (134)+0.08-0.7. III. (133)-0.11+0.3; (135)+0.09 [+36.1]; (138)-0.05+0.1; (139)+0.07-0.5. IV. (133b)+0.27-2.3; (135)+0.14+2.2; (138) 0.00 [+12.8]; (139)-0.19 [+8.8]; (142)-0.22 0.0. V. (129)+0.07-3.5; (134)-0.07+3.6. VI. (132)-0.23-0.1; (138)+0.19+2.5; (139)+0.05-2.3. VII. (137)+0.07-1.9; (138)-0.03+4.7; (141)-0.15-1.5; (145)+0.08-1.3; (271)+0.01 —. VIII. (129)+0.09+1.3; (134)-0.08-1.2. IX. (129)-0.02-1.5; (132)+0.33-0.5; (133b)-0.08+0.2; (134)-0.01-0.3; (135)+0.13+2.0; (139)-0.05 [-7.7]; (271)-0.27 [-22.3]. X. (145)-0.27+1.1; (309)+0.28-1.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3176	9	22 37 20.38	+ 2.964	+12 32 11.4	+18.765	I. Ll. S.
3177	9. 10	22 37 30.84	2.984	10 18 5.3	18.770	II. B.
3178	9	22 37 35.18	2.957	13 16 44.7	18.773	(309.) B. R.
3179	8	22 37 43.14	2.980	10 53 59.9	18.777	III. Ll. B. R. S.
3180	10	22 37 59.24	2.985	10 24 45.4	18.785	(141.)
3181	10	22 38 11.36	2.992	9 29 22.1	18.791	(129.)
3182	8	22 38 25.80	2.986	10 24 47.3	18.799	IV. Ll. B. R. S.
3183	10	22 38 48.73	2.982	10 52 27.7	18.809	V.
3184	10	22 38 58.38	2.973	11 56 56.8	18.814	(137.)
3185	9	22 38 58.55	2.981	10 56 59.5	18.814	VI.
3186	9. 10	22 39 10.32	2.969	12 24 13.8	18.820	VII.
3187	10	22 39 12.03	2.980	11 0 47.8	18.821	(134.)
3188	3	22 39 11.94	2.977	11 24 18.0	18.821	VIII. Ll. B. R.
3189	9. 10	22 39 37.45	2.972	12 11 16.5	18.834	IX.
3190	10	22 39 46.47	2.982	10 54 55.3	18.838	X. B.
3191	9. 10	22 39 50.85	2.983	10 47 22.4	18.841	XI. R.
3192	9	22 39 53.95	2.986	10 29 8.0	18.842	(135.)
3193	9. 10	22 40 6.53	2.993	9 37 24.4	18.847	XII.
3194	9	22 40 14.42	2.994	9 32 58.0	18.852	XIII. R.
3195	10	22 40 18.17	2.977	11 34 24.1	18.854	(271.)
3196	9. 10	22 40 26.89	2.972	12 11 13.4	18.859	XIV. B. R.
3197	9	22 40 35.08	2.992	9 46 55.8	18.862	XV.

I. (145) +0.04-0.3; (309) -0.03+0.4. **II.** (132)+0.20+0.2; (134)-0.23+1.1; (135) +0.08-0.6; (136) -0.04 [+5.2]; (141) [-1.61]-0.3. **III.** (133b) -0.03-0.3; (138) +0.21+3.6; (139) -0.06+1.3; (142) -0.11-4.6. **IV.** (132) -0.21-0.2; (133b) -0.01-0.3; (134) +0.14+1.7; (135) +0.12+0.5; (136) +0.09 [-4.6]; (138) -0.21-1.2; (141) +0.10-0.6; (271) +0.01 [+3.8]. **V.** (134) -0.04+2.9; (271) +0.04-2.9. **VI.** (134) +0.04+5.2; (139) -0.03-5.1. **VII.** (145) -0.34-0.1; (309) +0.34+0.1. **VIII.** (142) -0.06-2.6; (143) +0.06+2.7. **IX.** (145)-0.24-1.2; (309)+0.25+1.2. **X.** (141)+0.04+1.3; (271)-0.03-1.3. **XI.** (133b) -0.24+3.0; (134) +0.10+1.2; (137) +0.11+0.3; (139) -0.13-3.3; (141) +0.10-1.6; (271)+0.09+0.4. **XII.** (129)-0.23-3.2; (132)+0.23+3.3. **XIII.** (129)+0.02-3.2; (132)-0.02+3.3. **XIV.** (145)-0.08-0.3; (309)+0.09+0.4. **XV.** (129)+0.23-1.5; (133b) -0.03 [-18.7]; (134) -0.19+1.6.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3198	8. 9	22 40 39.80	+ 2.973	+12 13 12.1	+18.865	I. Ll. B. R.
3199	9. 10	22 40 53.81	2.990	10 4 45.5	18.872	II. B.
3200	10	22 41 5.60	2.966	13 4 3.1	18.877	(309.) B.
3201	10	22 41 13.07	2.967	12 53 32.8	18.881	(309.) B.
3202	9	22 41 24.60	2.993	9 44 31.2	18.887	III. Ll. R.
3203	9	22 41 27.28	2.972	12 20 0.0	18.889	(145.)
3204	10	22 41 33.54	2.984	11 1 5.2	18.891	IV. B.
3205	9	22 41 49.72	2.990	10 14 26.4	18.899	(138.)
3206	8	22 41 50.95	2.978	11 41 35.0	18.899	(142.)
3207	8	22 42 2.00	2.994	9 41 18.9	18.905	V. Ll. S.
3208	9. 10	22 42 41.15	2.965	13 27 16.9	18.923	(309.)
3209	9	22 42 48.07	2.977	12 0 50.0	18.927	(142.) B. S.
3210	9	22 42 55.31	2.995	9 44 5.2	18.930	(132.)
3211	9. 10	22 42 56.97	2.987	10 41 19.2	18.932	VI. B. R.
3212	9. 10	22 43 16.61	2.988	10 37 52 9	18.941	VII. B. R.
3213	10	22 43 26.30	2.966	13 21 13.8	18.946	(309.) B.
3214	9	22 43 56.11	2.969	13 9 58.6	18.956	(309.) B. S.
3215	10	22 44 39.36	2.987	10 55 51.6	18.981	VIII.
3216	8	22 44 47.78	3.002	9 2 16.0	18.984	(129.) B.
3217	10	22 44 48.09	2.999	9 31 13 6	18.984	(132.) B.
3218	8	22 44 50.21	2.997	9 37 13.0	18.985	(132.) B. R.
3219	9. 10	22 44 51.87	2.988	10 52 3.7	18.986	IX.
3220	10	22 44 54.28	2.967	13 34 24.3	18.987	(309.) B.

I. (145)-0.18+0.2; (309)+0 19-0.2. II. (134)+0.25-1.3; (135)-0.13+2.7; (271)-0.12-1.5. III. (129)-0.21-2.8; (132) - 0.20 + 1.5; (133b)+0.35 - 0.3; (134)+0.20+1.7; (135)-0.09 [+7.4]; (271)-0.05 [+6.9]. IV. (136)+0.06[-10.8]; (139)-0.13+2.5; (141)+0.04-2.5. V. (129)+0.10 [-6.7]; (132)+0.20+1.7; (133b)+0.01+1.8; (134) - 0 29 - 3.4. VI. (135) - 0.15 [- 9.8]; (139) + 0.08-0.3; (141) - 0.01+0.3; (271) +0.08 0.0. VII. (135) - 0.07 0.0; (138) + 0.03 - 0.6; (139)+0.09-1.9; (141)-0.05+1.2; (271) [-0.56]+1.3. VIII. (134) [-0.86] [+10.2]; (139)+0.08+2.6; (141)-0.04-2.5; (271)-0.04 [+41.2]. IX. (133b)+0.11[+13.2]; (134) + 0.10 0.0; (136) - 0.10 - 0.3; (138) - 0.19 + 0.4; (139) +0.01 [-5.1]; (141)+0.15-1.1; (142)-0.02-0.2; (271)-0.02+1.1.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3221	8. 9	22 45 4.18	+ 2.999	+ 9 25 44.1	+ 18.992	I. B. S.
3222	8. 9	22 45 11.71	2.974	12 35 42.8	18.996	(145.) B. S.
3223	9. 10	22 45 29.18	2.967	13 28 34.2	19.004	(309.) B.
3224	10	22 45 53.78	2.983	11 37 46.8	19.015	II.
3225	10	22 46 14.97	2.980	12 3 32.4	19.025	(142.) S.
3226	10	22 46 36.74	2.998	9 51 4.7	19.036	(134.)
3227	8. 9	22 47 7.18	2.996	10 6 3.5	19.050	III. B.
3228	9. 10	22 47 12.20	2.986	11 26 7.3	19.052	IV.
3229	8. 9	22 47 13.60	2.991	10 41 34.3	19.053	V. B
3230	10	22 47 14.26	2.991	10 44 40.1	19.053	(271.)
3231	10	22 47 29.34	2.998	9 50 24.3	19.060	VI.
3232	10	22 47 30.72	2.984	11 46 25.1	19.060	VII.
3233	9	22 47 50.08	2.999	9 49 26.9	19.069	VIII. B.
3234	9. 10	22 47 57.94	2.999	9 45 12.0	19.072	IX. B.
3235	10	22 48 2.60	2.982	12 6 29.8	19.074	X. B.
3236	9. 10	22 48 14.47	2.992	10 43 34.7	19.079	(139.)
3237	8	22 48 21.57	2.991	10 53 32.5	19.083	(271.)
3238	8. 9	22 48 27.52	3.003	9 14 32.5	19.085	(129.) B. S.
3239	9	22 48 40.44	2.997	10 15 58.5	19.091	XI.
3240	9. 10	22 48 46.64	2.999	9 54 33.8	19.094	XII. B.
3241	9	22 48 49.63	2.979	12 36 25.7	19.095	(309.)
3242	8. 9	22 48 53.17	2.982	12 15 21.3	19.096	(309.) Ll. B.
3243	10	22 49 14.53	2.992	10 56 13.4	19.106	XIII. R.

I. (129)-0.12[16.5]; (132)+0.12 0.0. II. (141)-0.01+2.7; (271)+0.02-2.7. III. (127)-0.09-1.7; (129)-0.02 [-7.0]; (132)+0.13-2.6; (134)-0.22+1.6; (135)+0.18+2.6. IV. (138)+0.03 [-6.6]; (139)-0.20-0.4; (146)+0.17+0.5. V. (133b)+0.03+2.2; (135)+0.09+1.4; (136)+0.10-3.0; (139)-0.10-3.1; (141)-0.12+2.6. VI. (132)+0.13-0.9; (134)-0.12+1.0. VII. (142)-0.03-3.5; (271)+0.04+3.5. VIII. (132)+0.09-0.1; (134)-0.14+0.3; (135)+0.04-0.3. IX. (132)-0.07+1.2; (134)+0.09-0.5; (135)-0.02-0.8. X. (142)-0.09[-8.8]; (146)+0.09 0.0. XI. (138)-0.34-1.1; (141)+0.34+1.1. XII. (132)+0.23+0.4; (134)+0.09+4.7; (135)-0.31-5.0. XIII. (139)-0.07-1.2; (141)+0.31 0.0; (142)-0.25+1.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3244	9	22 49 17.71	+ 2.977	+ 12 53 24.0	+ 19.108	(309.) B.
3245	7	22 49 21.68	2.991	11 2 52.0	19.110	I. R.
3246	9	22 49 30.02	2.983	12 3 42.3	19.113	(146.) S.
3247	9	22 49 40.78	2.997	10 23 40.7	19.117	II. B.
3248	9	22 49 40.77	2.976	13 12 45.5	19.117	(309.) B.
3249	10	22 50 3.78	2.984	12 7 24.5	19.127	(146.)
3250	8. 9	22 50 4.68	3.003	9 28 22.9	19.128	III. S.
3251	9. 10	22 50 11.85	2.996	10 32 57.0	19.131	IV. B.
3252	10	22 50 39.50	2.972	13 55 34.6	19.143	(309.) B.
3253	8. 9	22 50 46.18	2.972	13 55 19.6	19.145	(309.) Ll. B.
3254	8. 9	22 50 50.55	2.997	10 29 1.2	19.148	V. Ll. B.
3255	7	22 50 56.97	3.008	9 1 24.7	19.151	(129.) Ll. B.
3256	9	22 51 3.09	2.992	11 15 3.6	19.153	VI.
3257	9	22 51 5.13	2.992	11 13 43.7	19.154	VII.
3258	10	22 51 7.68	2.997	13 14 35.8	19.155	(309.) B.
3259	9. 10	22 51 22.63	2.993	11 2 19.1	19.162	VIII.
3260	9	22 51 25.13	3.008	9 0 13.0	19.163	(129.) B.
3261	6. 7	22 51 41.88	2.995	10 55 42.7	19.170	IX. Ll. B. R.
3262	9. 10	22 51 46.84	2.992	11 23 49.5	19.173	X.
3263	9. 10	22 52 1.59	3.004	9 41 36.8	19.179	(129.)
3264	9. 10	22 52 7.11	2.981	12 51 25.5	19.181	(309.) B.
3265	9	22 52 12.04	2.983	12 36 24.2	19.183	(390.) B.

I. (134)+0.15+2.9; (139)-0.03+1.0; (141)-0.03-0.4; (142)+0.05-3.7; (143)-0.14+0.1. II. (132)+0.07+1.7; (134)+0.19-1.4; (135)-0.10-3.2; (136)-0.02+1.9; (138)-0.13+1.0. III. (127)+0.23[-6.7]; (129)-0.28+0.2; (132)+0.04-0.1. IV. (134)+0.09+2.7; (135)-0.09-2.7. V. (132)-0.05+0.2; (134)+0.22+3.3; (135)+0.01-2.8; (136)-0.03-0.4; (138)-0.14-0.3. VI. (137)+0.12-0.3; (139)-0.23+2.1; (141)+0.12+2.0; (142)+0.01-3.6. VII. (137)+0.17+4.0; (139)-0.17-4.0; (141)-0.09+2.7; (142)+0.09-2.5. VIII. (135)+0.22+1.7; (136)-0.37-0.2; (138)+0.15-1.4. IX. (134)+0.09+0.3; (135)+0.10+0.7; (136)+0.12+2.1; (137)+0.48-0.2; (138)+0.07-0.7; (139)-0.16-2.9; (141)-0.46+0.4; (142)-0.20[-8.4]. X. (141)+0.06+0.9; (146)-0.05-0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3266	10	22 52 25.83	+ 2.997	+10 41 3.0	+19.188	(139.) B.
3267	9	22 52 29.11	3.005	9 31 45.6	19.190	(129.)
3268	10	22 52 32.83	2.984	12 39 54.2	19.191	(309.) B.
3269	9	22 52 34.80	3.000	10 20 1.6	19.192	(135.) B.
3270	9. 10	22 52 47.56	2.993	11 26 10.9	19.198	I. B.
3271	9	22 52 50.35	3.001	10 11 3.3	19.199	II. S.
3272	8	22 53 3.90	2.984	12 39 54.3	19.205	(309.) Ll. B. R.
3273	8. 9	22 53 20.61	3.006	9 29 35.5	19.211	III.
3274	10	22 53 26.64	2.977	13 35 0.8	19.214	(309.)
3275	9. 10	22 53 28.10	2.995	11 2 39.3	19.214	IV.
3276	9	22 53 30.47	2.994	11 13 28.8	19.215	V. B.
3277	9	22 53 51.61	3.004	9 58 39.8	19.225	VI. B, S.
3278	9	22 54 17.72	2.976	13 54 46.1	19.235	(309.) B.
3279	9. 10	22 54 31.95	3.001	10 33 4.5	19.241	VII. B.
3280	10	22 54 33.71	2.976	13 58 55.2	19.241	(309.) B.
3281	9. 10	22 54 42.44	2.993	11 43 48.1	19.245	(142.) B.
3282	10	22 54 59.81	2.983	13 9 25.2	19.253	(309).
3283	9. 10	22 55 40.27	3.002	10 33 8.6	19.269	VIII. B.
3284	8	22 56 14.88	2.998	11 4 38.1	19.284	IX. Ll. B.
3285	10	22 56 19.77	3.003	10 27 —	19.286	(139.)
3286	8	22 56 20.78	3.009	9 27 37.0	19.286	(127.)
3287	9	22 56 22.84	3.004	10 17 15.6	19.287	X. B.

I. (136)+0.02+3.2; (137) 0.00+0.2; (141)-0.05+0.7; (142)+0.05-4.1; II. (127)+0 07+0.6; (135)-0.07-0.6. III. (127)-0.09-2.2; (129)+0.09+2.2. IV. (134)+0.18-0.1; (136) 0.00+1.4; (139)-0.15 [+6.3]; (141)- 0.02 - 1.2. V. (136)-0.04-2.1; (137)+0.21+1.2; (138) -0.21+0.7; (141) -0.13+0.2; (142)+0.15 [-6.0]. VI. (127) -0.19-1.6; (129)+0.06+4.0; (135)+0.13-2.4. VII. (132)-0.08-0.7; (135)+0.19[-5.3]; (136)+0.17+2.0; (137)-0.20-1.9; (138)+0.10 - 0.9; (141) -0.18 + 1.3. VIII. (132)+0.18+1.4; (134)-0.07-0.6; (136)+ 0.17 + 0.4; (137) -0.23 [+8.8]; (138) -0.01-1.1; (141) -0.06 [+7.8]. IX. (134)-0.02+0.1; (135)+0.18+3.5; (138) -0.17-0.8; (142)+0.05 -2.7; (271) -0.04 —. X. (132) - 0.07 + 0.1; (135) - 0.12 + 0.8; (136)-0.10+2.4; (137)+0.13+1.9; (139)-0.34-2.6; (141)-0.35-2.3.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3288	9. 10	22 56 34.89	+ 2.999	+11 10 38.8	+19.292	I.
3289	8	22 56 48.89	3.004	10 21 51.5	19.298	II. B. S.
3290	9. 10	22 57 1.10	2.982	13 39 6.1	19.302	(309.)
3291	9	22 57 24.59	3.013	9 0 45.6	19.311	(129.)
3292	7	22 57 53.50	3.010	9 38 26.5	19.322	III. B.
3293	8	22 57 58.77	2.984	13 37 16.3	19.325	(309.)
3294	8	22 58 5.15	2.979	14 8 57.0	19.327	(309) Ll. B. S.
3295	8. 9	22 58 5.13	3.005	10 27 0.9	19.327	IV. B.
3296	10	22 58 16.46	3.005	10 27 36.6	19.331	V. B.
3297	10	22 58 16.79	2.982	13 54 42.7	19.331	(309.) B.
3298	10	22 58 25.88	2.998	11 21 45.6	19.334	(271.)
3299	10	22 58 35.10	2.996	11 56 48.4	19.338	(142.)
3300	10	22 58 40.51	2.996	11 53 40.7	19.340	VI.
3301	8	22 59 7.08	3.010	9 44 2.9	19.351	VII.
3302	10	22 59 21.67	3.007	10 15 28.9	19.357	VIII.
3303	9	22 59 26.85	2.997	11 48 42.3	19.359	(142.) B.
3304	9. 10	22 59 44.54	3.001	11 21 3.9	19.366	(137.)
3305	9	22 59 58.47	3.003	10 59 46.2	19.370	IX. B.
3306	9	22 59 58.57	3.000	11 35 24.9	19.370	X. B.
3307	9. 10	23 0 8.92	3.008	10 18 34.9	19.375	XI.
3308	8. 9	23 0 18.24	2.998	11 51 42.9	19.377	XII. B. S.

I. (138) 0.00-0.2; (142)+0.01-2.1; (271) [+5.83]+2.3. II. (132)-0.11-1.0; (134) +0.01 + 0.9; (135) -0.06 + 0.9; (137) -0.21 [-2.6]; (139) - 0.35 - 1.7; (141) -0.18+1.0. III. (127) -0.10 [+16.3]; (129) +0.03+0.7; (132) +0.07-0.7. IV. (134) +0.18 + 0.1; (135) +0.09 + 1.2; (136) 0.00 - 1.1; (137) -0.27 - 1.3; (138) -0.07 + 0.5; (139) -0.04 - 2.4; (141) +0.08 + 3.0. V. (132) 0.00 + 2.9; (135) 0.00 - 4.2; (136) 0.00 + 1.5; (137) [-0.59] - 1.1; (138) - 0.01 + 1.0. VI. (142)+0.11-0.7; (271)-0.10+0.7. VII. (127)+0.03-4.0; (129)-0.08 [+33.6]; (132) +0.13 + 2.3; (134) - 0.06+1.7. VIII. (141) -0.17+0.9; (271) +0.17-0.8. IX. (134) -0.03+0.2; (135) [-0.49] [+6.6]; (136) -0.10 - 0.1; (137) +0.13 + 1.0; (138) +0.02 + 1.0; (139) -0.02 - 2.0. X. (136) -0.17 + 1.0; (139) +0.18 - 0.9. XI. (135)-0.29+3.1; (141)+0.19-1.5; (271) +0.11-1.5. XII. (142)+0.19-2.5; (271)-0.18+2.6.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3309	9	23 0 26.67	+ 3.014	+ 9 14 38.2	+19.381	I.
3310	8	23 0 45.84	2.999	11 48 40.5	19.388	(139.)
3311	8. 9	23 0 46.33	3.012	9 45 58.1	19.388	(127.)
3312	10	23 0 47.55	3.015	9 15 20.1	19.389	II.
3313	8. 9	23 0 58.16	2.992	12 55 5.8	19.393	(309.) Ll. B. S.
3314	7. 8	23 1 15.43	3.000	10 8 49.9	19.400	III. Ll. B. S.
3315	10	23 1 21.79	3.001	11 20 42.0	19.402	(136)
3316	10	23 1 29.85	3.000	11 46 28.1	19.405	IV.
3317	10	23 1 30.37	3.016	9 6 8.0	19.405	(129.)
3318	10	23 1 35.05	3.000	11 49 42.3	19.407	V. B.
3319	9. 10	23 1 45.26	3.004	11 10 31.2	19.411	VI.
3320	10	23 1 50.89	3.011	10 1 59.5	19.412	(132.)
3321	9	23 2 23.44	3.006	10 55 58.2	19.424	VII. B.
3322	4	23 2 28.44	3.017	9 0 37.8	19.426	(129.) Ll. B.
3323	8. 9	23 2 29.19	2.990	13 36 56.9	19.427	(309.) Ll. B. R.
3324	10	23 2 39.68	3.007	10 53 52.1	19.431	VIII. B.
3325	10	23 2 52.60	3.003	11 33 21.4	19.435	(271.)
3326	9	23 2 55.92	3.012	10 0 14.6	19.436	IX. Ll.
3327	10	23 3 16.17	3.017	9 16 44.9	19.443	(132.)
3328	10	23 3 30.91	3.012	10 15 16.7	19.449	(271.)
3329	10	23 3 48.65	3.011	10 25 20.2	19.454	(136.)
3330	9	23 4 9.17	3.015	9 44 22.3	19.462	X.
3331	8. 9	23 4 47.82	3.009	11 2 6.4	19.475	XI. B. R. S.

I. (129) -0.09 +0.8; (132) +0.09 -0.7. II. (129) -0.10 +3.6; (132) +0.11 -3.6. III. (127) -0.08 -2.9; (134) +0.09 +2.9. IV. (142) +0.16 -3.4; (271) -0.16 +3.5. V. (142) -0.20 -1.2; (271) +0.21 +1.3. VI. (135) +0.03 -0.4; (136) -0.18 +0.1; (141) -0.02 +0.2; (142) +0.18 [-7.2]. VII. (134) -0.09 +2.5; (136) +0.08 +1.6; (137) +0.21 -0.3; (139) -0.13 -0.1; (141) -0.11 +0.2; (142) +0.02 -3.3. VIII. (134) -0.04 +0.9; (136) +0.04 -0.1; (137) 0.00 [+6.9]; (139) [-1.64] -0.7. IX. (132) +0.07 -3.3; (135) -0.07 +3.4. X. (129) -0.02 -1.0; (134) +0.03 +1.0. XI. (136) -0.03 [-11.9]; (137) +0.03 -2.1; (141) +0.24 +2.2; (142) -0.16 -2.7; (271) -0.10 +2.6.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3332	10	23 4 56.25	+ 3.008	+ 11 4 46.1	+19.478	I. B. R.
3333	7.8	23 5 3.89	3.014	10 8 19.1	19.482	II. Ll. R. S.
3334	10	23 5 22.71	3.004	11 44 38.6	19.488	(146.)
3335	10	23 5 37.18	3.009	11 5 12.1	19.493	(271.)
3336	9	23 5 37.68	3.009	11 8 10.1	19.493	III. Ll. B. S.
3337	5	23 5 53.80	3.014	10 14 57.4	19.498	IV. Ll. R.
3338	9	23 6 19.28	3.011	10 43 34.6	19.508	V. B. R.
3339	9	23 6 26.47	3.015	10 9 42.0	19.510	VI. B.
3340	10	23 6 27.94	3.010	11 3 28.3	19.510	(271.)
3341	10	23 6 37.09	3.011	11 5 4.6	19.513	(136.)
3342	10	23 6 52.17	3.012	10 47 6.9	19.519	(271.)
3343	9	23 7 4.76	3.006	11 56 17.8	19.522	(142.) R. S.
3344	9	23 7 8.17	3.017	9 55 12.3	19.523	VII. B.
3345	10	23 7 30.24	3.011	11 0 28.3	19.531	(271.) S.
3346	10	23 7 34.34	3.011	11 3 27.5	19.532	VIII.
3347	7.8	23 7 46.02	3.009	11 37 12.5	19.536	IX. Ll.
3348	10	23 8 4.90	3.008	11 41 45.3	19.542	(271.)
3349	9	23 8 24.94	3.007	11 55 32.1	19.550	X. B.
3350	9	23 8 30.22	3.012	11 13 28.9	19.551	XI.
3351	9	23 9 4.54	3.008	11 51 42.5	19.562	XII. B. S.
3352	8	23 9 14.05	3.020	9 46 57.1	19.565	XIII. B. R.
3353	9	23 9 47.37	3.020	9 58 27.9	19.576	XIV.

I. (136) 0.00-0.5; (137) -0.17 + 2.1; (142) +0.05 - 2.5; (271) +0.12 + 0.9. **II.** (127) +0.09-0.9; (134)+0.05+0.9; (139)-0.15[-7.7]. **III.** (136) +0.16+1.4; (137) -0.20 + 0.5; (141) +0.14 + 0.7; (142) +0.11 - 3.5; (271) -0.19 + 1.1. **IV.** (127)+0.16+0.3; (134)+0.05-0.2. **V.** (138)-0.07+0.2; (141) +0.02+2.1; (142)+0.05 - 2.4. **VI.** (127) -0.07 - 2.9; (132) +0.12+0.1; (134) -0.04 + 2.9. **VII.** (127) -0.05-1.2; (132)+0.06+1.3. **VIII.** (134)-0.12 -0.4; (136)-0.10+0.5; (141) +0.22 - 0.2. **IX.** (137) -0.07 - 1.5; (138) +0.03 + 0.6; (141)+0.13 - 0.2; (142) -0.23 [-7.0]; (146)+0.14 + 1.0. **X.** (142)+0.23 - 1.3; (146) -0.22 + 1.4. **XI.** (134) +0.02 - 2.0; (137) -0.14 + 0.2; (138) +0.14 - 1.5; (141) -0.01 + 3.5. **XII.** (142)-0.17-3.9; (146)+0.18+3.9. **XIII.** (127)-0.07 [-8.7]; (132)-0.03+0.4; (134) +0.11-0.4. **XIV.** (132)+0.09+0.8; (134)-0.08-0.8.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3354	9	23 10 23.07	+ 3.020	+ 9 43 0.2	+ 19.587	I. B.
3355	10	23 10 40.29	3.020	9 44 22.5	19.592	(127.)
3356	10	23 10 40.68	3.008	12 20 14.4	19.592	(146.)
3357	8. 9	23 10 51.37	3.014	11 18 13.1	19.596	II. Ll. B. R. S.
3358	9. 10	23 11 39.79	3.018	10 38 46.2	19.610	III. B.
3359	9. 10	23 11 43.31	3.018	10 46 29.0	19.611	IV. B.
3360	9	23 11 45.97	3.022	9 52 46.0	19.612	(134.)
3361	10	23 11 47.55	3.015	11 20 51.2	19.612	V.
3362	9. 10	23 11 54.34	3.020	10 21 24.8	19.614	VI.
3363	9	23 12 4.55	3.026	9 0 20.0	19.617	(127.) R.
3364	10	23 12 12.05	3.020	10 17 27.4	19.620	VII.
3365	10	23 12 22.01	3.020	10 21 43.0	19.623	(132.)
3366	8. 9	23 12 28.11	3.026	9 9 51.6	19.624	(127.)
3367	9. 10	23 12 38.01	3.019	10 43 47.7	19.627	VIII. B. R. S.
3368	9. 10	23 12 42.27	3.014	11 44 34.9	19.629	IX. B. S.
3369	9	23 12 55.31	3.026	9 13 1.9	19.633	(127.) B.
3370	9	23 12 59.29	3.010	12 32 45.8	19.634	(146.) B. R.
3371	10	23 13 1.99	3.024	9 40 29.2	19.635	(132.)
3372	10	23 13 16.40	3.019	10 42 11.4	19.639	(136.)
3373	8. 9	23 13 22.14	3.025	9 31 6.9	19.641	X. B.
3374	10	23 13 31.20	3.018	10 52 1.9	19.643	(134.)
3375	8. 9	23 13 49.24	3.016	11 35 45.2	19.649	XI. B. R. S.
3376	8. 9	23 14 6.44	3.012	12 22 0.6	19.654	XII. Ll. R.
3377	10	23 14 13.04	3.015	11 46 16.7	19.656	(142.)

I. (127)-0.29-1.9; (132)+0.30+1.9. II. (136)-0.03+1.6; (137)+0.03+0.8; (138) +0.09 - 0.8; (139) -0.11 - 3.0; (141) +0.03 +1.5; (142) 0.00 [-7.4]. III. (132)-0.09-0.6; (136) -0.06+0.2; (271)+0.16+0.4. IV. (136) +0.10+2.6; (142) -0.10 - 2.6. V. (137) -0.09+0.2; (138) +0.09-0.2. VI. (132) -0.02+1.0; (134) +0.12 - 2.5; (141) -0.11 + 1.5. VII. (132) -0.01 - 0.8; (141) +0.01+0.8. VIII. (136) [-0.52] +3.7; (138) +0.08 - 3.1; (139) -0.15 + 0.4; (142) 0.00 - 3.9; (271) +0.06+2.8. IX. (142) -0.03 [-9.5]; (271) +0.03 0.0. X. (127) +0.05-1.3; (132) -0.05+1.3. XI. (137) +0.01+0.2; (141) +0.02+1.1; (142) -0.04 [-9.4]; (271) 0.00-1.4. XII. (146) +0.14-1.4; (147) -0.14+1.5.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3378	10	23 14 35.78	+ 3.023	+10 23 33.2	+19.662	(271.)
3379	10	23 14 42.65	3.019	10 7 58.0	19.664	(132.)
3380	10	23 14 46.49	3.014	12 13 31.4	19.665	(161.) R.
3381	9	23 14 59.42	3.027	9 33 5.4	19.669	I.
3382	10	23 15 1.66	3.017	11 39 24.4	19.670	(142.)
3383	9	23 15 6.06	3.023	10 22 40.2	19.671	II. B. R.
3384	10	23 15 7.82	3.018	11 22 33.9	19.671	(136.) B. R.
3385	4	23 15 30.85	3.018	11 29 34.5	19.677	III. Ll. R.
3386	8. 9	23 15 39.84	3.018	11 36 57.6	19.680	IV. R.
3387	9	23 15 50.18	3.024	10 21 41.9	19.683	V.
3388	10	23 16 3.65	3.023	11 27 27.0	19.687	(136.)
3389	10	23 16 7.94	3.029	9 15 45.0	19.688	(127.)
3390	9. 10	23 16 24.96	3.019	11 31 5.5	19.693	VI. B. S.
3391	9. 10	23 16 29.64	3.024	10 20 22.1	19.694	(132.) B. R.
3392	10	23 16 46.16	3.025	10 17 59.3	19.699	(132.) B.
3393	10	23 17 9.73	3.023	10 44 34.5	19.706	(136.)
3394	9. 10	23 17 35.03	3.025	10 27 34.4	19.713	VII. R.
3395	10	23 17 41.33	3.021	11 25 30.0	19.714	(271.)
3396	10	23 17 45.72	3.019	11 50 15.0	19.715	(142.)
3397	10	23 17 55.11	3.016	12 40 52.6	19.718	(147.)
3398	10	23 19 6.49	3.017	12 35 33.6	19.736	(147.) R.
3399	9. 10	23 19 9.05	3.026	10 32 44.5	19.737	VIII. R.
3400	9. 10	23 19 29.31	3.027	10 16 13.4	19.742	IX. R.
3401	9	23 19 47.40	3.025	11 6 36.0	19.746	X. B. S.

I. (127) -0.07-1.2; (132) +0.08+1.2. II. (134) +0.04 0.0; (139) -0.17-3.5; (141) +0.01+1.5; (271) +0.12+2.1. III. (136) +0.24-1.1; (137) -0.04-0.6; (141) -0.06+0.1; (142) +0.05 [-9.4]; (147) -0.17+1.8. IV. (142) +0.03 [-9.2]; (147) -0.02 0.0. V. (132) -0.02 0.0; (134) +0.03 [-22.9]. VI. (137) -0.09+3.0; (141) +0.03 - 2.1; (142) +0.22 [-8.9]; (147) -0.14 - 0.8. VII. (132) +0.03-2.3; (141) 0.00 - 2.0; (271) -0.04 + 4.3. VIII. (132) -0.27 - 2.3; (136) -0.03 + 0.1; (137) - 0.11 + 4.0; (138) + 0.08 - 1.6; (141) + 0.10 + 0.3; (271) + 0.26 - 0.5. IX. (127) -0.34 - 1.7; (132) +0.27 - 1.3; (134) -0.08 + 3.7; (136) +0.16 - 0.6. X. (142) -0.01-2.4; (271) +0.02+2.5.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3402	8. 9	23 20 20.83	+ 3.028	+ 10 18 41.9	+19.750	I. Ll. B. R.
3403	9	23 21 5.82	3.026	11 7 6.2	19.767	(142.) B. R.
3404	9	23 21 10.66	3.031	9 55 24.2	19.768	(132.)
3405	9	23 21 10.93	3.028	10 41 13.8	19.768	II. B. R.
3406	9	23 21 33.15	3.035	9 14 50.4	19.774	(132.) B. R.
3407	9	23 21 33.44	3.026	11 27 26.9	19.774	III. R.
3408	8. 9	23 22 10.48	3.027	11 12 56.5	19.783	IV. B.
3409	9. 10	23 22 14.93	3.017	13 3 43.9	19.784	(149.) B. R.
3410	8	23 22 16.92	3.028	10 51 9.2	19.784	V. Ll. B. R.
3411	9	23 22 22.39	3.034	9 25 45.4	19.785	(132.) R.
3412	10	23 22 24.95	3.025	11 35 7.9	19.786	(136.)
3413	9	23 22 42.49	3.029	11 1 38.9	19.790	(134.)
3414	10	23 22 51.24	3.028	11 23 17.3	19.792	(136.)
3415	9	23 23 5.51	3.025	11 50 27.4	19.795	VI. B. R.
3416	8	23 23 6.03	3.034	9 32 6.2	19.795	(132.) Ll. B. R.
3417	10	23 23 20.71	3.029	11 2 59.0	19.799	VII. S.
3418	9	23 23 38.77	3.029	11 2 54.9	19.803	(134.)
3419	8	23 23 45.60	3.031	10 3 33.1	19.805	(132.) B. R.
3420	9	23 24 32.81	3.032	10 41 24.7	19.816	VIII.
3421	7	23 24 45.62	3.033	10 21 1.5	19.818	(132.) Ll. B. R.
3422	10	23 24 45.64	3.027	12 5 54.5	19.818	(146.)
3423	7	23 24 58.99	3.034	10 8 58.7	19.821	(132.) Ll. B.
3424	9. 10	23 25 6.32	3.022	13 8 54.0	19.822	(149.) B.
3425	9	23 25 21.30	3.032	10 40 53.1	19.826	IX. B. R.
3426	10	23 25 42.72	3.036	9 51 7.3	19.830	(132.)

I. (132) +0.02+0.5; (134) -0.13-3.4; (136) +0.10+3.2; (138) [-0.58] -0.3. II. (134) +0.17-0.9; (136) -0.08+0.5; (138) -0.10+0.4. III. (136) -0.02+4.1; (142) +0.03-4.1. IV. (138) +0.04+1.9; (142) -0.04-1.8. V. (134) +0.03+0.9; (138) -0.05 - 0.8; (142) +0.03 [-8.1]. VI. (146) -0.05 - 0.4; (149) +0.06+0.4. VII. (136) +0.20+3.7; (138) +0.12+0.3; (142) -0.31-4.0. VIII. (134) -0.09-3.8; (136) +0.37+2.6; (138) +0.04 + 1.2; (142) -0.31 [-9.9]. IX. (134) -0.07 - 6.4; (136) +0.19+3.1; (138) -0.11+4.3; (142) -0.08-3.5; (271) +0.05+2.6.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3427	9	23 25 56.44	+ 3.026	+ 12 35 44.5	+19.833	(146.) B. R.
3428	9	23 26 7.52	3.036	9 49 21.7	19.835	I.
3429	10	23 26 13.38	3.032	11 9 26.4	19.837	II.
3430	9	23 26 33.84	3.035	10 21 15.6	19.842	III. Ll. B.
3431	9	23 26 44.48	3.037	9 50 38.2	19.844	(134.) B. R.
3432	8	23 27 8.19	3.031	11 43 24.9	19.849	(146.) Ll. B. R.
3433	10	23 27 26.05	3.034	10 40 6.3	19.852	IV.
3434	7	23 27 35.41	3.032	11 50 9.1	19.854	(149.) Ll. B. R.
3435	7	23 27 39.69	3.037	10 7 48.2	19.855	V. Ll. B. R. S.
3436	9	23 28 9.16	3.037	10 8 48.7	19.861	VI. B.
3437	10	23 28 11.86	3.037	10 19 0.3	19.861	VII.
3438	9. 10	23 28 19.22	3.033	11 25 59.2	19.863	VIII. B. R.
3439	9. 10	23 28 36.78	3.029	12 33 1.6	19.866	(149.) B. R.
3440	9	23 28 39.96	3.035	11 1 —	19.867	(142.)
3441	8	23 29 21.56	3.038	10 11 6.4	19.875	IX. B.
3442	10	23 29 23.41	3.030	12 40 19.9	19.876	X. B.
3443	10	23 29 31.32	3.037	10 47 48.5	19.877	XI. B. S.
3444	10	23 30 18.00	3.037	10 45 46.7	19.884	XII.
3445	10	23 30 21.61	3.039	10 24 6.8	19.887	(132.)
3446	8	23 30 25.67	3.033	12 3 1.7	19.888	XIII. B. R.
3447	9	23 30 27.42	3.038	10 32 36.1	19.888	XIV. B.
3448	9	23 30 41.88	3.036	11 36 55.6	19.891	(142.)
3449	9. 10	23 31 9.42	3.038	11 2 40.2	19.896	XV. B. S.

I. (132) -0.10+0.3; (134) +0.10-0.3. II. (136) 0.00+3.0; (271) 0.00 - 3.0. III. (136) -0.12+2.1; (138) +0.13-2.1. IV. (136) -0.13-1.5; (138) +0.13+1.5. V. (132) +0.02-0.3; (134) -0.02+0.4. VI. (132) -0.10+0.5; (134) +0.11 - 0.4. VII. (132) -0.14+0.3; (138) +0.15-0.3. VIII. (136) -0.13-0.5; (146) +0.14+0.6. IX. (132) -0.04 - 0.5; (134) -0.01 + 0.8; (136) -0.04 + 0.8; (138) +0.10 - 0.9. X. (146) -0.15+2.5; (149) +0.15-2.4. XI. (134) -0.07-2.5; (138) +0.08 + 2.5. XII. (134) +0.10-3.7; (138) -0.09+3.8. XIII. (146) -0.30+0.4; (149) +0.31-0.4. XIV. (132) -0.04-1.1; (136) +0.04+1.2. XV. (134) -0.23-2.7; (136) 0.00+1.4; (138) +0.24+1.3.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3450	7. 8	23 31 17.33	+ 3.037	+ 11 21 54.2	+19.897	I. B. R.
3451	9	23 31 38.68	3.036	11 46 37.0	19.902	(142.)
3452	9	23 31 43.36	3.039	10 56 38.2	19.902	II. B.
3453	10	23 31 46.25	3.041	10 10 52.8	19.903	III. S.
3454	10	23 32 5.39	3.039	10 58 8.2	19.906	(134.)
3455	9. 10	23 32 16.94	3.042	10 5 49.0	19.908	(132.) B.
3456	9	23 32 30.16	3.036	12 8 34.1	19.911	IV.
3457	9. 10	23 32 39.54	3.041	10 37 17.8	19.913	(136.)
3458	9	23 32 43.17	3.043	10 1 9.2	19.913	(132.)
3459	10	23 32 51.39	3.040	11 5 24.5	19.914	(134.)
3460	9	23 33 31.61	3.045	9 12 14.9	19.921	(132.) B. R.
3461	9	23 33 56.10	3.046	9 23 4.5	19.925	(132.)
3462	8. 9	23 34 23.70	3.039	11 54 43.9	19.930	V. Ll. B. R. S.
3463	9	23 34 26.59	3.049	9 37 38.9	19.930	(132.) R
3464	9	23 34 52.06	3.044	10 24 43.2	19.934	(134.) R.
3465	9	23 35 10.99	3.038	12 29 26.1	19.938	VI. B.
3466	9	23 35 12.83	3.042	10 55 16.2	19.938	VII.
3467	8. 9	23 35 13.14	3.046	9 39 2.1	19.938	(132.) Ll. B.
3468	9	23 35 27.81	3.042	11 0 8.2	19.941	VIII. Ll. B.
3469	4	23 35 44.50	3.047	9 29 56.3	19.943	(132.) Ll. B. R.
3470	8. 9	23 35 50.15	3.044	10 46 16.4	19.944	IX. R. S.
3471	10	23 35 57.43	3.045	10 24 22.1	19.945	(271.) R.
3472	10	23 36 27.49	3.045	10 23 48.7	19.949	X. B.
3473	9. 10	23 36 27.71	3.039	12 50 51.3	19.949	(149.)
3474	10	23 36 29.28	3.041	12 1 38.7	19.950	(146.) B.

I. (136)+0.06+1.4; (141) 0.00-1.4; (142)-0.07[-9.5]. II. (134)+0.30-2.3; (138)-0.29+2.3. III. (132)-0.02-0.9; (136)+0.03+0.9. IV. (142)-0.05-5.8; (146)-0.08+0.3; (149)+0.12+5.6. V. (142)-0.13-4.7; (146)-0.02-1.5; (149)+0.19+5.2; (271)-0.03+0.9. VI. (146)-0.01-0.6; (149)+0.01+0.7. VII. (134)+0.29-3.6; (138)+0.17+3.6; (142)-0.45[-8.2]. VIII. (138)+0.01+5.9; (142)-0.01-5.9. IX. (134)-0.11-0.8; (138)+0.19+0.8; (142)-0.09[-7.8]. X. (138)+0.02+0.7; (271)-0.02-0.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3475	10	23 37 0.12	+ 3.049	+ 9 11 56.9	+19.954	(132.)
3476	9	23 37 1.52	3.045	10 56 7.5	19.954	I.
3477	9	23 37 4.87	3.044	11 9 43.4	19.954	(146.)
3478	9. 10	23 37 13.32	3.046	10 31 22.3	19.956	(271.)
3479	8. 9	23 37 35.47	3.049	9 16 21.5	19.959	(132.) Ll. B.
3480	6. 7	23 37 43.64	3.049	9 20 50.0	19.960	(132) Ll. B.
3481	9	23 37 54.73	3.044	11 32 33.1	19.961	II. R. S.
3482	7. 8	23 38 0.28	3.042	12 19 20.4	19.962	(149.) Ll.B.R.S.
3483	9. 10	23 38 1.14	3.048	9 52 33.7	19.962	(134.)
3484	9	23 38 9.42	3.044	11 32 20.5	19.963	(142.)
3485	10	23 38 26.57	3.044	11 42 4.6	19.966	(142.)
3486	8. 9	23 38 39.98	3.048	10 17 55.0	19.967	III. B.
3487	9	23 38 55.59	3.046	11 26 45.5	19.970	(146.)
3488	10	23 38 56.15	3.046	11 16 36.5	19.970	(271.) R.
3489	10	23 39 0.63	3.049	9 52 10.7	19.970	(134.)
3490	10	23 39 47.78	3.049	10 36 59.4	19.977	IV.
3491	9	23 39 54.76	3.051	9 32 23.6	19.978	(132.)
3492	9	23 40 4.95	3.049	10 34 45.8	19.979	V. B. R.
3493	9	23 40 5.76	3.044	12 39 33.8	19.979	(149.)
3494	9	23 40 13.84	3.045	12 23 23.8	19.980	VI. Ll. B. R.
3495	9	23 40 28.35	3.051	9 19 52.7	19.982	(132.) B. S.
3496	9	23 40 39.12	3.047	11 45 28.0	19.983	(142.) B.
3497	9	23 41 16.59	3.047	11 48 0.4	19.987	VII. Ll. B. S.
3498	9. 10	23 41 25.08	3.049	10 48 52.1	19.989	(134.) S.
3499	9	23 41 30.17	3.052	9 22 47.3	19.989	(132.) B.
3500	10	23 41 55.95	3.051	10 23 37.9	19.992	(134.)
3501	10	23 42 2.49	3.047	12 25 50.4	19.992	(149.)

I. (134) -0.04 +1.2; (138) +0.17 -1.1; (142) -0.12 [+27.2]. II. (138) -0.02 +7.5; (271) +0.03 -7.4. III. (132) +0.20 +0.4; (138) -0.07 +1.0; (141) -0.14 -1.4. IV. (138) -0.02 +3.9; (271) +0.03 -3.9. V. (138) +0.04 -2.7; (271) -0.03 +2.8. VI. (146) +0.05 +0.1; (149) -0.05 -0.1. VII. (142) -0.16 -10.8; (271) +0.16 +10.9.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3502	9. 10	23 42 4.41	+ 3.051	+10 20 23.0	+19.992	(134.)
3503	9	23 42 18.72	3.050	10 54 50.9	19.994	(142.) S.
3504	10	23 42 34.65	3.052	10 35 52.7	19.996	(132.) R.
3505	10	23 43 7.39	3.053	9 47 52.0	20.000	(134.)
3506	9. 10	23 43 15.74	3.052	10 50 8.2	20.001	(142.)
3507	10	23 43 29.04	3.050	11 57 8.6	20.003	(271.)
3508	9	23 43 32.84	3.049	12 28 54.6	20.003	(149.)
3509	9	23 43 44.96	3.049	12 55 57.2	20.004	(149.) Ll. B.
3510	10	23 43 49.45	3.052	11 11 50.4	20.005	(138.)
3511	10	23 43 57.05	3.055	9 12 32.8	20.006	(132.)
3512	9	23 44 22.92	3.051	12 2 19.4	20.008	I. Ll. B. R.
3513	9	23 44 50.31	3.051	12 2 23.7	20.011	II. Ll. B. S.
3514	5	23 44 58.29	3.055	10 6 47.1	20.012	III. Ll. B. R.
3515	9	23 45 16.85	3.051	12 38 46.0	20.014	(149.) R.
3516	9. 10	23 45 19.17	3.053	11 5 29.3	20.014	IV. B. R.
3517	8	23 45 20.60	3.053	11 5 26.7	20.014	V. B. R. S.
3518	9	23 45 45.66	3.052	12 43 41.0	20.017	(149.) S.
3519	9	23 45 58.76	3.053	11 57 35.8	20.017	VI. B. R.
3520	10	23 46 13.90	3.053	11 48 18.4	20.018	(142.)
3521	9	23 46 14.93	3.054	11 10 2.3	20.019	(138.) B.
3522	9	23 46 16.64	3.054	11 9 55.4	20.019	VII. Ll.
3523	9. 10	23 46 34.40	3.055	11 48 58.2	20.020	(142.)
3524	10	23 46 49.04	3.056	10 49 8.3	20.022	(138.)
3525	10	23 47 3.07	3.056	10 57 47.6	20.022	(138.)
3526	8	23 47 4.68	3.054	12 22 8.5	20.022	(149.)
3527	8. 9	23 47 12.54	3.054	12 22 56.2	20.023	(146.) Ll. B. R.
3528	9	23 47 18.21	3.058	9 36 14.6	20.024	(132.) B.

I. (142) +0.05+0.9; (146) -0.05-0.9. II. (142)+0.06 0.0; (146)-0.06+0.1. III. (132) +0.02+0.8; (134) -0.01 - 0.8. IV. (134) +0.06 0.0; (138) -0.05 —. V. (134) +0.20+0.3; (271) -0.19-0.2. VI. (142) +0.09-0.7; (146) -0.09+0.8. VII. (134) +0.15-0.1; (271) -0.15+0.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3529	9	23 48 5.11	+ 3.058	+ 9 47 58.6	+ 20.027	(134.) B.
3530	9. 10	23 48 21.93	3.057	11 2 0.2	20.029	I. R.
3531	9	23 48 42.82	3.059	10 5 14.2	20.031	(271.) B. R.
3532	9. 10	23 48 46.81	3.059	10 27 27.0	20.032	II. B.
3533	9. 10	23 48 49.73	3.059	10 22 58.6	20.032	(271.)
3534	8	23 49 1.29	3.057	11 59 11.3	20.032	(142.) B. R.
3535	9	23 49 7.11	3.057	11 59 2.4	20.033	(142.) B. R.
3536	9	23 49 19.76	3.059	10 23 6.6	20.034	III. B.
3537	8	23 49 37.78	3.058	12 22 52.1	20.035	(149.) B.
3538	8	23 50 6.22	3.060	10 38 23.0	20.037	IV. B. R. S.
3539	9	23 50 19.04	3.058	12 10 53.8	20.038	(149.)
3540	9	23 50 24.42	3.059	10 43 56.6	20.038	(142.) B. R.
3541	9	23 50 24.84	3.058	12 20 59.8	20.038	(149.)
3542	10	23 50 29.10	3.060	10 10 0.9	20.038	V.
3543	9	23 51 29.34	3.060	11 41 45.2	20.040	(142.) B.
3544	8. 9	23 52 4.87	3.062	10 31 34.5	20.042	(134.) Ll. B. R.
3545	8	23 52 7.78	3.062	10 26 17.2	20.042	VI. Ll. B. R.
3546	8	23 52 11.24	3.062	10 50 21.9	20.042	(134.) Ll. R.
3547	8. 9	23 52 34.99	3.061	12 37 34.2	20.044	VII. Ll. B.
3548	7	23 52 37.16	3.061	12 28 38.1	20.044	VIII. Ll. B.
3549	8	23 52 43.89	3.062	11 25 50.8	20.044	(142.) R.
3550	10	23 53 23.66	3.062	11 43 43.6	20.046	(271.)
3551	9. 10	23 53 37.48	3.064	10 43 32.2	20.047	IX. B. R. S.
3552	9. 10	23 54 15.84	3.063	11 49 14.1	20.049	X. B. R.
3553	9. 10	23 54 40.89	3.065	10 10 22.3	20.049	(134.) B.
3554	?	23 54 41.62	3.065	9 57 21.5	20.049	(134.) B. R.

I. (134) +0.07 +0.3; (138) -0.18 0.0; (142) +0.12 -0.4. II. (134) +0.04 -5.2; (138) -0.04 +5.2. III. (134) -0.31 +0.5; (138) +0.31 -0.4. IV. (134) -0.03 -1.6; (138) +0.04 +1.6. V. (134) -0.05 -0.4; (271) +0.05 +0.5. VI. (134) -0.38 +0.4; (271) +0.38 -0.4. VII. (146) -0.12 -0.4; (148) +0.13 +0.4. VIII. (148) -0.04 -0.3; (149) +0.04 +0.3. IX. (134) -0.09 +1.5; (142) +0.10 -1.5. X. (146) -0.08 -1.4; (148) +0.13 +1.8; (150) -0.04 -0.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3555	10	23 54 45.41	+ 3.065	+ 9 56 48.1	+20.050	(134.) B. R.
3556	9	23 54 56.17	3.065	11 8 32.1	20.050	(142.)
3557	9	23 55 2.05	3.064	13 5 42.6	20.050	(150.) B. R.
3558	9. 10	23 55 29.98	3.065	10 45 45.3	20.051	(134.)
3559	7. 8	23 55 49.89	3.066	11 31 18.9	20.052	I. Ll.
3560	5	23 56 19.07	3.066	11 18 40.0	20.053	(142.) Ll. B. S.
3561	9. 10	23 56 34.62	3.066	13 14 54.5	20.053	(150.) B.
3562	8. 9	23 56 37.06	3.067	12 7 4.8	20.053	II. B.
3563	10	23 56 47.65	3.067	10 17 16.0	20.053	III. B.
3564	9. 10	23 57 28.75	3.066	13 5 54.4	20.054	(150.) B. R. S.
3565	5. 6	23 58 0.13	3.068	12 33 41.7	20.054	IV. Ll. B. R.
3566	9	23 58 11.40	3.068	11 41 30.8	20.054	V.
3567	8. 9	23 58 17.81	3.068	12 2 22.0	20.055	VI. B. S.
3568	8. 9	23 58 50.27	3.069	11 59 46.2	20.055	VII. Ll. B.
3569	9. 10	23 59 10.46	3.069	11 59 59.3	20.055	VIII. B.
3570	9. 10	23 59 35.20	3.070	9 52 44.8	20.055	(134.) B.
3571	10	23 59 46.46	3.070	9 47 56.6	20.055	(134.)

I. (146) +0.15-0.4; (148) -0.13+1.9; (271) -0.01-1.5. II. (142) -0.01-2.7; (146) -0.04-0.4; (148) +0.03-0.1; (149) +0.04+3.2. III. (134) +0.34-2.7; (271) -0.33+2.8. IV. (146) 0.00-0.8; (148) +0.10+1.7; (150) -0.10-1.0. V. (142) +0.12+5.2; (271) -0.12-5.1. VI. (148) -0.08-1.0; (149) +0.09+1.1. VII. (142) -0.04-1.9; (148) +0.07+1.2; (149) +0.05+0.8; (150) -0.09 0.0. VIII. (142) +0.11-0.9; (150) -0.10+1.0.

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Vergleichung

der im

vorhergehenden Stern-Verzeichnisse gegebenen Positionen

mit den

Bestimmungen von Lalande (Ll.), Bessel (B), Rümker (R) und Schjellerup (S).

(Die hier gegebenen Zahlen müssen zu den Positionen des Sternverzeichnisses hinzugefügt werden, um die Positionen von Lalande, Bessel, Rümker und Schjellerup zu erhalten).

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
3	B.	+1.40	+ 2.3	26	Ll	-0.30	+ 3.5	61	B.	-0.25	- 2.4
	S.	-0.22	+ 4.1	28	R.	-0.58	+ 3.0		S.	0.00	- 2.5
6	Ll.	-0.18	+ 2.4	29	B.	+0.47	- 1.4	69	Ll.	-0.82	+ 4.7
	B.	+0.16	- 0.3		S.	-0.16	- 2.6		B.	+0.45	+ 0.2
	S.	-0.23	- 2.0	32	Ll.	+0.66	+ 2.9		S.	-0.38	- 2.0
7	S.	-1.17	-12.3	33	Ll.	-0.08	+ 5.3	73	Ll.	-0.58	+ 5.5
10	Ll.	-0.02	+ 2.5	34	Ll.	-0.90	+ 2.6	76	Ll.	-0.50	-26.9
	B.	-0.29	- 2.2	35	Ll.	-0.46	+ 1.4		B.	+0.28	- 4.5
11	Ll.	-0.59	0.0		R.	-0.29	- 1.0		S.	-0.05	- 5.5
	B.	+0.01	- 1.3	36	R.	-0.33	+ 2.0	81	Ll.	-0.96	+ 3.9
	S.	-0.10	- 1.8	39	Ll.	-0.66	- 1.2		B.	-0.29	+ 1.1
17	B.	+0.19	+ 1.4		B.	-0.13	+ 0.8		S.	-0.08	+ 1.5
	S.	-0.21	+ 0.6		R.	-0.14	- 2.1	87	Ll.	0.00	+ 3.7
21	B.	+1.42	- 0.8		S.	-0.13	+ 1.0	89	Ll.	+3.01	- 0.6
	S.	+0.17	- 0.8	42	Ll.	-0.31	+ 7.0		S.	-3.72	- 0.2
22	S.	-0.37	+ 0.5	50	R.	-0.38	- 2.3	92	Ll.	-0.24	+ 7.6
24	B.	+0.46	+ 0.6		S.	-0.20	- 1.4	93	S.	-0.16	- 3.9
	S.	-0.11	- 1.3	57	R.	-0.24	- 1.3	96	Ll.	-0.64	+ 5.1
25	B.	+0.29	+ 1.3	58	Ll.	-3.52	- 9.2	97	Ll.	-0.20	- 0.1
	S.	+0.16	- 0.4		B.	-0.14	-10.3	100	Ll.	-0.51	+ 9.7

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
100	B.	-0.06	+ 5.2	131	Ll.	-0.56	+ 0.4	165	B.	+0.20	+ 2.3
	R.	-0.14	+ 6.0		B.	-0.20	- 3.5	166	B.	-0.13	+ 1.7
101	Ll.	-0.66	+ 4.0		S.	-0.47	- 4.7	167	Ll.	-0.75	+ 4.3
	B.	-0.17	- 0.6	133	Ll.	-2.18	- 5.4		B.	-0.18	- 1.8
	S.	-0.07	- 0.3		B.	-2.53	- 7.3	168	B.	-0.14	- 5.3
102	B.	+0.37	- 0.7	135	B.	-0.25	- 2.0	172	B.	-0.51	- 0.3
	S.	+0.31	- 1.1	139	Ll.	-0.43	+ 4.7	174	B.	-0.10	- 3.8
104	B.	+0.34	+ 5.5		B.	-0.06	- 1.3	175	B.	-0.29	- 3.1
107	Ll.	-0.70	- 2.0	140	B.	-0.22	- 4.1	176	B.	+0.17	-34.3
	B.	-0.31	- 1.2	141	B.	-0.03	- 3.7		S.	-0.02	-34.4
111	S.	-0.12	- 2.5	142	Ll.	+3.43	+ 5.8	177	B.	-0.26	+ 3.0
113	Ll.	-0.67	+ 0.6		B.	+3.84	+ 2.0	178	B.	+0.41	+ 2.7
	B.	+0.08	- 2.5	144	B.	-0.65	+ 1.6	180	B.	+0.12	- 4.0
114	B.	+0.05	+ 0.2	145	B.	-0.17	- 5.9	181	B.	+0.29	+10.8
115	Ll.	-0.71	+ 0.6	146	Ll.	-0.54	- 1.5		S.	+0.48	+12.3
	B.	-0.50	+ 1.8		B.	+0.39	- 1.4	182	Ll.	-0.54	+ 5.9
	S.	-0.21	+ 0.2	147	Ll.	-0.89	- 1.1		B.	0.00	0.0
117	Ll.	-0.24	+ 2.5		B	+1.18	- 1.4	183	B.	-0.27	+ 0.6
	B.	+0.46	+ 0.6	148	Ll.	+2.71	+ 0.8	184	B.	+0.54	+ 5.8
	R.	-0.15	+ 0.2		B.	+3.15	+ 2.1	187	Ll.	-0.63	+ 3.2
120	Ll.	-0.83	+ 4.0	149	B.	+0.13	- 2.5		B.	-0.07	+ 1.2
	B.	+0.04	+ 1.6	151	B.	-0.16	+ 3.0	188	Ll.	-0.32	+13.3
	R.	-0.40	+ 2.5	153	B.	-0.22	- 0.2		B.	-0.37	- 2.1
121	B.	-0.13	- 0.2	156	S.	+0.41	- 0.2		S.	-0.36	- 2.1
	R.	-0.44	+ 0.3	158	B.	+0.07	+ 0.1	189	B.	+1.32	- 2.0
	S.	-0.35	- 1.6	159	B.	-0.12	+ 6.9	190	B.	+0.11	+ 4.0
122	B.	-0.13	- 0.4	160	B.	-0.25	- 1.6	191	Ll.	-0.15	+ 6.2
123	B.	-0.32	- 2.4	162	B.	-0.59	- 2.8	192	Ll.	-0.36	+15.1
126	B.	-0.10	+ 0.5	163	L..	-0.04	+ 6.1	193	B.	-0.04	+ 1.8
130	Ll.	+0.44	+ 7.6		B.	+0.42	+ 0.2	196	Ll.	-0.47	+11.5
	B.	-0.50	+ 1.0	165	Ll.	-0.22	+ 0.4		B.	+0.15	+ 3.6

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
196	S.	−0.17	+ 0.2	218	S.	+0.03	− 1.6	243	B.	−0.31	+ 0.5
197	B.	−0.52	− 0.7	219	Ll.	−0.19	+ 1.5	244	B.	+0.31	− 1.6
198	B.	+0.16	+ 1.5		B.	+0.10	− 0.8	245	B.	+0.10	+ 1.6
200	B.	−0.54	− 2.2	220	B.	+0.54	− 5.9		S.	−0.02	− 1.4
201	B.	+0.39	− 0.6		S.	+0.10	− 3.4	247	Ll.	−0.98	+ 2.1
203	Ll.	−0.36	+ 6.6	222	Ll.	+0.75	+ 6.2		B.	−0.54	− 3.4
	B.	+0.46	+ 0.8		B.	+1.07	+ 2.9		S.	−0.74	− 2.6
	S.	+0.06	+ 2.2		R.	+0.77	+ 5.0	248	B.	−0.18	− 0.3
205	B.	+0.22	− 1.1	223	Ll.	−0.78	−17.8	249	B.	−0.04	+ 1.5
206	B.	+0.16	+ 0.7		B.	−0.33	− 4.0		S.	−0.01	− 3.7
207	B.	−0.05	−27.7		R.	−0.26	− 2.4	250	B.	+0.33	− 0.2
209	Ll.	−0.24	+ 2.4	224	B.	+0.05	− 2.4	252	B.	−0.12	− 3.0
	B.	−0.06	− 1.4	225	Ll.	−0.48	+ 3.8	253	B.	+0.07	− 1.9
	R.	−0.16	− 2.1		B.	−0.11	− 4.1	254	B.	+0.16	− 2.6
210	Ll.	+0.06	+ 5.1		S.	−0.27	+ 1.5		S.	−0.03	− 1.7
	B.	−0.84	+ 0.8	228	B.	−0.40	+ 6.0	255	Ll.	+0.49	− 7.5
	R.	−0.26	+ 1.3	229	Ll.	−0.25	+ 2.1		B.	−0.40	− 2.7
211	B.	−0.05	+ 0.7		B.	+0.14	− 3.8	256	Ll.	−0.38	+37.1
	S.	+0.04	+ 2.2	230	B.	+0.42	− 1.5		B.	0.00	+30.9
213	Ll.	−0.66	− 4.9	231	B.	−0.45	− 1.5	257	Ll.	−0.20	+ 3.3
	B.	+0.07	− 9.8	233	B.	−0.08	− 2.0		B.	−0.03	− 0.4
215	Ll.	−0.15	+ 1.6		R.	−0.32	− 1.8	258	S.	−0.25	+ 1.3
	B.	+0.17	+ 0.4	236	B.	+0.39	− 4.7	259	B.	+0.01	− 2.3
216	Ll.	−0.62	+ 1.6	237	Ll.	−0.09	+ 1.7		S.	+0.04	+ 3.1
	B.	+0.14	− 4.5		B.	+0.27	− 4.0	260	Ll.	−0.14	+ 6.4
217	Ll.	−0.51	+ 4.1		S.	+0.04	− 2.0		B.	+0.01	− 1.0
	B.	−0.53	− 2.8	238	B.	+0.13	− 2.4	261	Ll.	−0.94	+ 8.5
	S.	−0.39	− 6.3	239	B.	−0.14	+ 2.1		B.	−0.21	− 1.2
218	Ll.	−0.29	+ 2.5	240	B.	+0.22	− 5.5	262	B.	+0.30	− 1.5
	B.	+0.07	− 3.5	241	B.	−0.16	+ 0.2	263	Ll.	+0.65	+ 8.0
	R.	−0.26	+ 0.4	242	B.	+0.30	− 3.9		B.	−0.15	− 0.5

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
264	Ll.	−0.26	+ 4.7	292	B.	+0.38	− 2.1	330	R.	−0.07	+ 4.8
	B.	−0.47	− 0.3	294	B.	+0.02	+ 2.7		S.	+0.25	+ 2.7
	S.	+0.05	+ 1.9	295	S.	+0.38	− 1.2	333	Ll.	+0.97	+ 3.1
265	Ll.	+0.36	+ 4.4	296	B.	−0.21	− 0.8	337	B.	0.00	+ 0.3
	B.	−0.36	− 0.3		R.	−0.30	− 3.5		S.	−0.24	+ 3.5
	R.	−0.21	− 0.3	299	Ll.	−0.85	+12.8	338	B.	+0.36	+ 2.0
266	B.	−0.03	+ 3.5		B.	−0.10	+ 1.2	339	B.	−1.33	− 0.3
	S.	−0.13	+ 5.7		R.	−0.12	+ 0.1	341	B.	+0.32	− 0.9
267	Ll.	+0.09	+ 8.5	301	Ll.	+0.27	+ 0.4		R.	−0.39	+ 1.5
	B.	+0.25	+ 4.3		B.	+0.22	− 3.0		S.	+0.14	+ 4.9
	R.	−0.44	+ 6.3	303	Ll.	−0.44	0.0	342	B.	+0.04	− 0.3
268	Ll.	−0.49	+ 0.9		B.	−0.16	− 4.7	343	B.	+0.36	+ 2.9
	B.	−0.31	− 1.4		R.	−0.05	− 0.4	344	Ll.	−0.12	+ 4.7
269	Ll.	−0.79	+ 6.8	304	B.	+0.09	− 1.7		B.	+0.28	+ 5.5
	B.	−0.26	− 3.9	305	S.	−0.22	− 1.1	345	Ll.	−0.10	+ 5.7
270	Ll.	−0.86	+ 4.8	306	B.	+0.62	− 1.2		B.	−0.16	− 6.0
	B.	+0.28	− 2.3	308	Ll.	−0.24	+ 2.8		R.	−0.06	+ 2.6
271	Ll.	−0.26	+ 3.4		B.	−0.09	− 0.7	346	Ll.	−0.11	0.0
272	S.	−0.26	+ 2.4	309	B.	+0.03	− 1.8		B.	−0.11	+ 2.0
273	S.	−0.12	− 2.4	310	R.	−0.45	+ 0.2		R.	−0.10	+ 0.4
281	Ll.	−0.57	+ 1.8	311	B.	−0.15	+ 0.1		S.	−0.06	− 2.1
	B.	+0.16	− 3.7	316	B.	−0.09	+ 1.8	347	Ll.	+0.33	+ 5.8
282	Ll.	+0.01	− 2.6	320	Ll.	−0.41	+16.6		B.	−0.17	+ 5.7
	B.	+0.30	− 4.5		B.	−0.41	+ 6.0	351	Ll.	+0.08	+ 6.2
	R.	+0.02	− 4.2	321	B.	+0.52	+ 0.6		B.	−0.16	+ 0.3
285	Ll.	−0.02	+23.0	322	B.	−0.38	− 3.6	355	Ll.	+0.29	+ 7.1
	S.	−0.16	+19.5	323	B.	+0.14	−24.5		B.	+0.19	+ 6.1
287	Ll.	−0.15	+ 0.8	324	B.	+0.06	+ 1.2		R.	−0.03	+ 0.5
	B.	−0.05	+ 1.8		R.	−0.36	+ 2.4		S.	+0.15	+ 1.3
288	B.	0.00	− 0.5	328	B.	−0.39	− 2.7	356	Ll.	−0.18	+ 3.0
289	Ll.	−0.45	+ 2.3	330	B.	+0.46	+ 1.2		B.	+0.06	+ 0.3

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
357	Ll.	+0.″27	+ 3.″8	385	Ll.	-1.″61	- 2.″1	425	S.	-0.″29	- 0.″4
	B.	-0.16	- 0.9		B.	+0.22	+ 1.3	428	Ll.	+0.41	- 2.9
	S.	-0.29	+ 2.8		S.	-0.23	0.0		B.	+0.09	- 1.9
358	Ll.	+0.16	+ 1.6	389	Ll.	+0.44	+ 5.6	429	Ll.	+0.07	+ 4.9
	B.	+0.11	- 0.2		B.	+0.09	- 1.4		B.	-0.26	0.0
364	Ll.	+0.69	+ 9.6		S.	-0.02	+ 0.5	430	B.	-0.09	- 1.0
	B.	+0.19	+ 6.1	391	Ll.	+0.06	+ 3.6		S.	-0.22	- 1.6
366	B.	+0.13	- 0.1		R.	-0.09	- 0.2	431	Ll.	+0.40	- 0.8
	R.	-0.24	- 3.1	392	B.	0.00	- 1.6		B.	-0.19	+ 0.3
367	Ll.	+0.35	+ 9.3	393	Ll.	+0.15	- 2.0		S.	-0.14	+ 0.3
	B.	+0.31	+ 4.9		B.	+0.09	- 2.2	437	Ll.	+0.44	+ 2.8
	R.	+0.04	+ 3.7		S.	-0.08	+ 0.4		B.	-0.12	- 1.7
371	Ll.	+0.28	+ 4.8	394	B.	-0.01	+ 0.7		R.	-0.01	+ 1.8
	B.	+0.07	+ 2.3	396	Ll.	+0.53	- 1.9	438	S.	-0.02	- 0.6
	R.	-0.26	+ 2.1		B.	+0.08	- 3.3	441	Ll.	-3.02	+ 8.5
372	Ll.	+1.20	+ 0.8	397	Ll.	-0.19	+ 2.1		B.	-3.10	+ 2.7
	B.	+1.36	+ 0.2		B.	-0.32	+ 2.1		R.	+0.05	+ 2.8
	R.	+1.04	+ 2.6	400	S.	+0.06	+ 1.0	442	B.	+0.09	+ 0.4
	S.	+1.00	+ 1.0	401	B.	+0.22	+ 0.5	443	Ll.	+0.35	- 0.2
374	B.	-0.19	- 8.0	404	B.	+0.31	+ 2.5		B.	-2.94	+ 0.2
375	Ll.	+0.12	+ 4.2	411	B.	-0.03	+ 6.5		S.	-0.10	+ 0.7
	B.	+0.46	+ 3.5		R.	-0.09	- 1.9	444	Ll.	-0.64	- 7.2
377	Ll.	+0.22	+14.3	413	Ll.	+0.41	+ 6.8		B.	-0.63	- 6.9
	B.	+0.14	+ 2.7		R.	-0.01	- 3.1	446	Ll.	+1.08	+ 1.9
378	Ll.	+0.44	+ 5.9	415	B.	+0.20	+ 7.8		B.	+0.30	+ 2.1
	B.	-0.11	- 1.1	418	Ll.	+0.41	+ 3.4	448	Ll.	+0.64	- 4.9
379	B.	-0.42	+ 1.9		B.	+0.10	+ 2.5		R.	-0.07	+ 1.6
380	R.	-0.39	- 1.8	419	Ll.	+0.49	- 1.1	449	Ll.	+0.32	- 0.6
381	Ll.	+0.36	+ 3.5		B.	-2.76	+ 0.5		B.	-0.10	+ 2.4
	B.	+0.33	+ 4.1	422	B.	+0.33	+ 4.9	450	B.	+1.96	- 2.3
	S.	-0.02	+ 3.2	426	B.	-0.45	- 1.8	451	B.	+0.74	- 1.5

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
451	S.	+0.19	+ 1.4	489	B.	+0.04	+38.6	518	B.	-0.13	+ 6.9
453	Ll.	+1.11	- 4.6	491	Ll.	+0.13	+ 1.5	520	Ll.	-0.39	+ 1.1
	B.	+1.20	- 2.9		B.	-1.44	+ 0.2		B.	-0.68	+ 0.4
454	S.	-0.24	- 0.4		S.	+0.15	+ 1.9	521	Ll.	+0.20	- 0.3
455	B.	+0.90	- 4.1	493	B.	+0.32	+ 7.1		B.	-0.35	- 4.7
456	Ll.	+0.30	+ 3.1	496	Ll.	+0.27	+ 3.6	522	Ll.	+0.27	- 1.3
	B.	-0.29	- 0.2	497	Ll.	+1.21	- 5.7		B.	+0.12	- 3.4
457	R.	+2.64	- 3.8		B.	+0.46	- 4.0		R.	-0.30	- 0.2
463	Ll.	-0.15	+ 4.5	500	B.	+0.08	-18.1		S.	-0.10	- 2.9
	B.	+0.12	- 3.6	501	Ll.	-0.14	-10.4	524	B.	+0.23	+ 2.7
	S.	-0.11	- 0.2		B.	-0.14	-14.2		S.	+0.11	- 1.2
464	B.	+0.14	- 1.4	504	B.	-0.50	- 4.3	529	Ll.	-0.46	+ 3.3
466	B.	-0.29	- 8.2	505	B.	-0.36	- 3.8		B.	-0.39	- 0.2
	S.	-0.46	- 6.6		S.	-0.35	- 3.2	531	Ll.	-1.19	+21.4
470	B.	-0.11	+ 3.8	508	B.	-0.33	- 1.9		B.	-0.27	+ 5.7
	S.	-0.04	+ 1.6		S.	-0.46	- 2.4	532	Ll.	-0.09	+15.9
471	B.	-0.91	-20.1	509	Ll.	+0.90	- 9.1		B.	-0.04	+ 2.9
472	Ll.	+0.50	- 1.1		B.	+0.73	-17.4	535	Ll.	+3.13	-17.6
	B.	+0.31	+ 1.0	510	B.	-0.26	- 3.9		B.	+3.72	-18.3
476	B.	-0.12	+ 2.2	511	Ll.	-0.85	- 3.1		S.	+3.30	+39.8
	S.	+0.07	+ 0.1		B.	-0.23	- 1.2	538	B.	-0.48	- 4.5
478	Ll.	+0.98	- 0.5		S.	-0.36	- 3.2	539	B.	-0.13	- 3.0
	B.	+0.17	- 0.6	512	Ll.	-0.01	- 1.4	540	B.	-0.21	- 4.6
481	Ll.	-3.76	- 5.2	513	Ll.	+0.03	-24.7	542	Ll.	-0.15	- 1.6
	B.	+0.03	+ 0.7		B.	-0.24	-26.5	543	Ll.	-0.38	+ 0.2
	S.	-0.05	+ 0.6		S.	-0.58	-23.2		B	-0.48	- 4.2
483	Ll.	-0.73	- 0.5	514	R.	-0.02	0.0	544	B.	+0.14	- 5.2
	B.	-0.11	- 0.5		S.	-1.13	0.0	545	S.	-0.23	- 3.6
484	Ll.	-0.36	+ 4.0	515	B.	-0.49	- 0.2	546	B.	-0.03	- 0.6
	B.	-0.27	- 1.9	517	Ll.	-0.02	- 1.0		S.	-0.15	- 0.7
489	Ll.	+0.02	+17.6	518	Ll.	+0.14	+10.5	547	Ll.	+0.83	- 0.2

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
547	B.	-0.05	- 0.9	561	S.	-0.12	+ 1.8	584	Ll.	-0.22	+ 4.7
	R.	-0.09	- 1.2	562	Ll.	-0.72	+ 7.0		B.	-0.12	+ 0.5
548	B.	-0.75	- 2.9		B.	+2.01	+ 4.1	587	Ll.	-0.01	+21.3
549	Ll.	-0.24	+ 4.1		R.	-0.31	+ 0.4		B.	+0.65	- 1.2
	B.	-0.29	+ 0.4		S.	-0.27	+ 0.5	589	B.	-0.21	+ 4.2
550	B.	+0.80	+ 2.1	563	Ll.	+0.02	-11.6	590	Ll.	-0.64	+ 3.2
	S.	+0.06	+ 1.0		B.	+0.16	+31.1		B.	+0.09	+ 0.8
551	Ll.	+0.78	+ 1.7	566	B.	+0.51	+ 7.7	592	Ll.	+0.02	- 2.0
	B.	+0.38	- 1.7		S.	+0.02	+ 2.9		B.	+0.38	+ 2.9
552	Ll.	-0.04	+ 8.7	567	Ll.	+0.12	-14.2	593	Ll.	-0.29	+14.5
	B.	-0.04	+ 4.6	568	Ll.	-1.08	+32.3		B.	-0.41	+ 0.2
	R.	-0.16	+ 4.4		B.	+0.07	+34.0	594	Ll.	+0.32	+ 9.4
	S.	-0.14	+ 5.8	569	Ll.	-1.21	+ 2.9		B.	+0.60	+35.5
553	Ll.	+0.19	+13.6		B.	+0.41	+ 0.2	595	Ll.	-0.16	+ 2.6
	B.	-0.13	+ 6.3		R.	+0.12	- 3.4		B.	+0.11	+ 0.5
	R.	-0.33	+ 3.4	570	Ll.	+0.08	+ 5.1	597	Ll.	-0.25	+ 6.7
554	Ll.	-0.19	+ 6.2		S.	+0.44	+ 2.5		B.	+0.38	- 0,1
	B.	-0.17	+ 6.6	573	Ll.	+0.01	+ 6.3	598	Ll.	-0.15	+ 0.4
555	Ll.	-0.23	+ 0.7		B.	-0.19	+ 1.0		B.	+0.38	+ 4.6
	B.	-0.02	- 4.8	574	Ll.	+0.32	- 0.7		R.	+0.01	- 1.1
556	Ll.	+0.12	+ 9.3	576	Ll.	-0.10	+ 6.2	599	Ll.	-0.30	+ 5.2
	B.	+0.12	+ 0.1		B.	+0.32	- 2.2	600	Ll.	-0.25	+ 2.5
	R.	-0.05	+ 2.8		S.	-0.04	+ 2.2	601	Ll.	-0.42	+ 3.7
557	B.	-0.03	- 4.7	577	Ll.	-0.23	- 0.8		B.	+0.45	+ 3.4
558	Ll.	+0.08	+ 4.2		B.	+0.33	- 3.4	602	Ll.	-0.26	-10.7
	R.	+0.01	- 1.3	578	B.	+0.62	+ 1.8		B.	+0.11	+ 4.6
559	Ll.	-1.09	+27.1	581	Ll.	-0.08	+ 1.7	603	Ll.	-0.24	+ 2.3
	B.	-0.83	+13.7		B.	+0.05	- 0.5		B.	+0.65	+ 1.6
	R.	-0.55	+ 8.4	582	B.	+0.03	+ 2.4	604	B.	+0.08	- 3.5
561	Ll.	-0.13	+ 2.2	583	Ll.	-0.08	- 0.7	605	B.	+0.32	+ 1.2
	B.	-0.03	+ 0.1		B.	-0.11	- 0.1	606	B.	+0.31	- 0.1

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
609	Ll.	-0.″17	+ 4.″7	633	Ll.	-0.″11	+ 3.″1	662	Ll.	+0.″18	- 3.″3
	B.	+0.12	+ 3.6		S.	-0.15	+ 1.2		B.	+0.06	- 0.6
611	Ll.	+0.04	+ 4.1	634	Ll.	+0.05	- 1.0	664	Ll.	-0.03	- 7.1
	S.	-0.06	- 1.2		B.	-0.19	+ 1.9		B.	+0.36	- 3.0
612	Ll.	-0.23	+ 8.5	635	Ll.	-0.32	+ 2.7	665	B.	-0.15	- 3.3
	B.	+0.37	- 0.3		B.	+0.39	- 1.8	666	B.	+0.02	+ 0.2
	R.	-0.05	0.0	636	B.	-0.18	- 0.7	667	B.	+0.80	- 1.5
613	Ll.	+5.91	- 1.8	638	Ll.	-0.52	+ 5.4	669	Ll.	-0.42	- 3.3
	B.	+0.37	- 2.1		B.	+0.36	+ 1.3		B.	+0.16	- 2.4
	S.	-0.06	- 1.9	639	Ll.	-0.09	+31.3		S.	-0.23	- 3.9
614	Ll.	-0.61	+ 8.2		B.	+0.37	- 4.2	670	B.	+0.29	- 0.8
	B.	-0.54	+ 1.2	641	Ll.	-0.48	+ 1.1	671	B.	+0.23	- 3.3
615	S.	+0.09	+ 2.1		B.	+0.35	- 2.3	672	Ll.	-1.24	0.0
616	Ll.	-0.15	+ 4.7	643	Ll.	-0.37	+ 3.3	673	R.	+0.37	- 3.4
	B.	+0.10	+ 5.4		B.	+0.13	+ 1.9	674	Ll.	-0.77	- 0.9
617	B.	+0.23	+ 0.8		S.	+0.24	- 2.4		B.	+0.04	- 0.6
619	Ll.	-0.91	+ 1.0	646	B.	+0.21	—	675	B.	-0.42	- 2.9
	B.	+0.09	+ 1.7	647	Ll.	-0.35	- 0.1		R.	-0.11	+ 2.9
621	B.	+0.06	- 2.7		B.	+0.31	- 1.0	677	B.	-0.36	- 0.3
622	B.	+0.19	+ 3.0	650	B.	-0.06	+ 3.2	678	Ll.	-0.67	+ 4.1
	S.	+0.14	+ 2.0	651	B.	+0.44	- 4.4		B.	+0.01	- 3.0
623	B.	+0.02	+ 3.7	652	Ll.	-0.40	+ 1.9		S.	+0.05	- 1.6
624	Ll	-0.48	- 1.1		B.	+0.35	- 2.1	679	Ll.	-0.40	+ 6.1
625	B.	+0.02	+ 2.7	655	Ll.	-0.19	+ 3.6		B.	-0.17	- 1.2
627	Ll.	-0.17	+ 3.3		B.	-0.30	- 1.5	680	S.	-0.51	- 1.1
	B.	-0.11	- 1.3		S.	+0.04	+ 0.4	682	B.	+1.70	- 1.2
628	B.	+0.44	- 0.9	657	Ll.	-0.36	+ 4.5	685	Ll.	-0.12	+ 7.4
629	Ll.	-0.43	- 1.7		B.	-0.09	+ 1.0		B.	0.00	- 1.4
630	Ll.	-0.49	+ 1.7	658	Ll.	-0.52	+15.3	687	Ll.	+0.28	+ 0.2
	B.	+0.23	+ 1.4		B.	-0.38	+ 7.9		B.	-0.11	- 2.7
632	B.	+0.19	+ 0.4	660	B.	+0.66	+ 2.6		S.	-0.02	- 0.6

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
688	B.	-0.28	- 0.5	710	B.	-0.07	- 0.3	753	B.	+0.33	- 0.2
689	B.	-0.65	- 1.4	712	B.	-0.04	+ 1.0	755	Ll.	-0.07	+ 3.3
690	Ll.	+0.47	+ 7.9	714	Ll.	-0.62	+ 6.3	756	Ll.	-0.08	+ 7.2
	R.	+0.05	- 2.6		S.	+0.03	- 0.2	757	Ll.	-0.38	+22.8
692	B.	-0.34	+ 1.5	718	Ll.	-0.13	+11.4		B.	+0.25	+ 6.0
693	B.	-0.21	- 1.1		B.	+0.42	+ 2.3	758	Ll.	-0.52	+ 3.5
695	Ll.	+0.30	- 1.5		S.	-0.07	+ 1.4		B.	+0.18	- 3.6
	B.	-0.07	- 2.9	719	B.	+0.13	- 0.6		S.	+0.04	- 0.8
	R.	+0.21	- 0.3	720	B.	-0.28	- 1.2	759	Ll.	-0.50	+10.8
	S.	+0.18	- 1.0	721	B.	-0.17	- 3.1		B.	+0.75	- 2.5
696	Ll.	-0.07	+ 1.2	722	Ll.	-0.32	- 0.5	762	Ll.	-0.37	+ 6.9
	B.	+0.61	- 0.1		S.	+0.02	- 2.9		B.	+0.02	- 2.9
	R.	-0.02	- 1.0	726	Ll.	-0.70	+ 5.1	763	B.	+0.48	- 0.7
	S.	+0.10	- 1.9		B.	-0.46	- 1.5	766	B.	-0.27	- 2.3
697	B.	+0.16	- 0.8		S.	-0.15	+ 0.7	767	Ll.	-0.47	+ 5.7
699	Ll.	-0.31	- 1.3	727	Ll.	-0.29	+ 0.6	769	Ll.	-0.23	+ 5.2
	B.	+0.28	- 2.0		B.	-0.03	+ 0.7		B.	+0.15	- 1.6
	S.	-0.01	- 0.8	729	Ll.	-0.13	+ 7.2	770	B.	-0.05	- 2.4
700	Ll.	+1.06	+ 7.0	731	B.	-0.48	+ 1.3	774	B.	-0.40	- 4.1
	R.	-2.52	+ 3.4	733	Ll.	+0.53	+14.7	775	Ll.	-0.49	+ 2.6
701	Ll.	-0.40	+15.6		B.	+0.22	+ 2.7		B.	-0.53	- 2.6
702	B.	-0.04	+ 3.5	735	B.	+0.48	+ 1.9	776	Ll.	-0.32	+ 5.1
703	Ll.	-0.31	+12.4	742	B.	+0.11	- 2.4		B.	-0.01	+ 1.5
	B.	+0.17	+ 0.1	743	B.	-0.21	+ 1.2		S.	-0.33	+ 2.2
706	Ll.	-0.31	+ 9.3	745	B.	0.00	+ 5.6	777	B.	+0.60	- 1.6
	B.	+0.28	+ 0.4	746	Ll.	-0.30	- 0.8	779	B.	-0.71	+ 1.1
707	Ll.	-0.22	+13.7		B.	-0.15	- 1.3	781	B.	+0.03	+ 1.0
	B.	+0.25	+ 1.3	747	B.	-0.78	- 0.3	783	Ll.	-0.50	- 4.7
709	Ll.	+0.41	+ 2.2	750	S.	-0.08	- 1.2	784	Ll.	+0.43	+ 0.4
	R.	-0.11	+ 3.1	751	Ll.	-0.22	-12.9		B.	-0.03	- 3.1
710	Ll.	-0.34	+ 2.6	752	Ll.	-0.02	+ 5.2	785	Ll.	+0.26	+ 0.5

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
785	B.	+0.″25	− 5.″1	819	Ll.	−0.″21	+ 2.″7	851	B.	−0.″61	− 0.″4
	R.	+0.35	− 1.0	820	Ll.	−0.49	+ 6.3	852	B.	+0.15	− 0.4
786	Ll.	−0.15	− 6.8		B.	+0.07	− 5.8	853	B.	+0.38	− 2.7
787	B.	+0.17	+ 4.0	821	Ll.	+0.59	+ 5.8	855	Ll.	+0.01	− 2.9
788	Ll.	−0.26	+ 6.4		B.	+0.05	− 2.6	856	B.	+0.38	− 2.7
	B.	+0.08	+ 0.5	824	B.	+0.06	− 3.1	861	Ll.	−0.12	+ 5.4
789	B.	+0.25	− 2.8	826	Ll.	−0.54	+ 5.3		B.	+0.29	+ 4.1
790	Ll.	−0.07	+ 1.4	827	Ll.	−0.14	+ 0.5	866	Ll.	−0.49	+ 5.5
	B.	+0.23	− 5.3		B.	+0.11	+ 1.4		B.	−0.35	+ 3.4
792	Ll.	+0.09	+13.7		R.	−0.07	+ 1.4	868	Ll.	−0.75	+ 6.6
795	B.	−0.01	+ 1.5	830	Ll.	−0.39	− 2.1	870	Ll.	+0.10	+ 7.4
796	Ll.	−0.12	+10.0		B.	−0.22	− 4.2		B.	+0.18	+ 3.1
	B.	+0.08	+ 0.2	831	Ll.	+0.34	+21.6	871	S.	−0.30	+ 2.5
797	B.	−0.30	+ 1.9	832	Ll.	−0.25	+ 4.0	873	B.	−0.57	− 1.4
801	B.	+0.09	+ 1.1		B.	+0.01	+33.0	875	Ll.	−1.59	− 5.7
802	B.	−0.25	−10.4	833	Ll.	−0.15	+20.1	876	B.	+0.66	+ 1.3
803	Ll.	+0.01	+13.6		B.	+0.26	+ 1.3	877	B.	+0.20	+ 0.9
	B.	−0.12	0.0	834	B.	+0.20	− 4.8	879	B.	−0.12	+ 0.3
804	Ll.	−0.18	+ 5.9	836	Ll.	−0.04	+ 9.8		R.	−0.34	+ 1.1
	B.	+0.12	− 1.8		B.	−0.04	− 0.6	880	S.	−0.16	+ 0.1
	R.	−0.07	+ 8.0	837	B.	+0.72	− 2.7	884	B.	+0.13	—
805	B.	−0.27	+ 2.0	840	B.	0.00	− 1.7		S.	−0.21	—
806	B.	+0.09	+ 3.1	841	B.	−0.33	+ 5.5	885	B.	−0.04	− 0.2
807	B.	+0.28	− 0.9	843	B.	+0.17	+ 4.9		S.	−0.21	+ 0.5
808	B.	−0.02	− 2.2	844	Ll.	−0.13	+16.9	886	B.	+0.28	− 2.7
810	B.	+0.34	+ 0.9		B.	−0.15	+ 3.3	888	Ll.	−0.68	+ 4.1
811	B.	+0.31	+ 0.7	846	S.	+0.08	+ 2.4	889	Ll.	−0.01	+ 8.3
	S.	+0.25	+ 1.4	847	B.	−0.16	− 3.2	894	Ll.	−0.10	− 1.0
812	B.	−0.23	− 3.5	848	Ll.	−0.45	− 0.2		B.	+0.21	− 2.9
813	Ll.	−0.31	+ 8.6		B.	+0.01	− 2.9	896	B.	−0.01	+ 2.2
	S.	−0.17	− 0.4	850	B.	−0.44	− 0.2	897	B.	−0.03	− 3.0

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
898	Ll.	−0.21	+11.1	927	B.	+0.07	− 0.9	957	B.	−0.32	+ 6.3
	S.	−0.46	+ 0.5	928	B.	−0.51	− 0.8	958	R.	+0.11	+ 3.8
899	S.	−0.25	+ 0.7	929	B.	−0.13	− 5.6	962	Ll.	−0.29	+11.6
900	Ll.	−0.40	+ 3.1	933	Ll.	−0.49	+ 8.6		B.	−0.10	− 1.4
	S.	+0.08	+ 1.7		B.	+0.15	− 1.1	968	Ll.	+0.10	+ 9.1
901	B.	+0.08	− 0.3		S.	−0.41	+ 0.2		B.	+0.01	− 0.9
902	B.	+0.09	− 2.9	935	Ll.	−0.62	− 1.4	976	B.	−0.77	0.0
903	Ll.	−0.75	+ 7.2		B.	+0.23	− 1.0	977	Ll.	−0.21	+ 4.6
	B.	+0.27	− 4.4	936	B.	−0.45	− 0.3		B.	+0.04	+ 1.2
905	S.	−0.18	− 1.1	937	Ll.	−0.31	+ 3.1	978	B.	+0.16	+ 1.3
906	Ll.	−0.47	+ 7.1		B.	−0.07	− 2.6	980	B.	+0.12	− 5.0
907	Ll.	−2.18	+ 3.2		S.	−0.03	− 1.3	982	B.	+0.11	+ 1.6
	S.	−0.15	− 0.8	938	B.	+0.20	+ 1.3	986	B.	−0.26	+ 0.8
908	B.	+0.03	− 0.7	939	Ll.	−0.37	−27.1	987	B.	−0.06	+ 0.2
909	Ll.	−0.04	+ 6.1		B.	0.00	−40.6	988	B.	+0.13	− 3.7
	B.	+0.11	− 2.9	940	B.	−0.08	− 1.0	989	B.	+0.38	+ 4.2
	S.	−0.27	+ 0.5	941	B.	+0.14	− 2.3	990	B.	−0.12	− 0.2
910	B.	0.00	+ 0.9	942	Ll.	−0.28	+11.0	992	Ll.	+0.34	− 4.8
914	Ll.	+0.45	+ 7.6		B.	−0.03	− 4.6		B.	−0.06	+ 3.3
	B.	+0.02	+ 2.7	943	Ll.	−0.57	−10.2	994	Ll.	−0.72	+11.4
916	Ll.	+0.21	+ 3.1		B.	−0.02	− 2.7		B.	+0.46	+ 2.7
	B.	+0.34	+ 2.2	945	B.	−0.05	− 0.3		R.	−0.41	+ 3.7
917	B.	+0.42	+ 1.0	948	Ll.	−0.47	− 4.9	996	B.	+0.02	− 0.5
918	Ll.	+0.18	+12.2		B.	+0.16	− 1.0	997	B.	+0.13	− 3.0
	B.	+0.04	+ 4.7	953	Ll.	−0.58	− 9.6	1000	B.	+0.12	+ 0.5
921	Ll.	+0.19	+ 4.0		B.	−0.21	− 0.2	1001	B.	−0.09	+ 0.1
	B.	+0.05	− 5.0	954	Ll.	−0.31	− 0.8	1002	Ll.	−0.97	+ 5.5
922	Ll.	−0.60	+ 8.8		B.	+0.04	− 1.2		B.	+0.75	− 0.1
	B.	+0.15	+ 1.2	955	Ll.	−0.44	+ 8.2	1003	B.	−0.16	+ 3.7
925	B.	+0.16	− 8.6		B.	+0.11	− 2.0		S.	−0.16	− 1.6
926	B.	−0.34	+10.1	957	Ll.	+0.18	+15.4	1008	Ll.	−0.61	− 8.7

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
1008	B.	−0.05	+ 0.9	1051	B.	+0.03	− 1.4	1097	Ll.	+0.20	+ 7.2
1009	Ll.	+0.33	−50.7	1053	B.	−0.08	− 3.3	1100	Ll.	+0.29	+ 6.0
	B.	+0.09	− 2.7	1054	B.	−0.06	+ 1.4	1101	S.	−0.33	+ 0.9
	S.	−0.01	+ 0.4	1057	S.	−0.06	+ 1.3	1103	Ll.	−0.03	+ 1.1
1011	Ll.	−0.16	+11.5	1058	Ll.	−0.19	+ 4.1	1104	Ll.	−0.86	+37.4
	B.	+0.15	+ 1.6	1066	B.	−0.50	− 0.7		B.	−0.49	+13.2
1013	B.	−0.21	− 3.5	1068	B.	−0.22	− 0.4	1109	B.	−0.26	− 2.4
1014	B.	−0.28	− 1.8	1070	B.	+0.10	− 2.7	1113	B.	−0.06	+ 0.3
1015	B.	+0.01	− 0.7	1071	B.	−0.05	− 0.4	1114	Ll.	−0.31	+ 8.8
1017	Ll.	−0.29	+ 5.0	1076	Ll.	0.00	+ 6.3		B.	+0.29	+ 2.5
	B.	+0.05	− 1.8		B.	−0.32	+ 1.0	1115	Ll.	+0.42	+10.3
1020	B.	+0.12	+ 2.0	1078	Ll.	−0.08	+ 6.0		B.	0.00	+ 0.9
1021	B.	+0.54	+ 0.3		B.	−0.02	− 0.5	1116	Ll.	+0.42	− 1.3
1022	B.	−0.32	+ 2.5		R.	−0.03	− 2.1	1118	Ll.	−0.40	−13.7
1023	B.	−0.22	+ 3.6	1079	B.	−0.17	− 0.8		B.	+0.07	− 0.2
1024	B.	−0.21	− 2.0	1080	Ll.	−0.12	+ 5.2	1119	Ll.	+0.15	+ 2.9
1027	B.	−0.22	− 1.6		B.	+0.18	− 2.7		B.	+0.14	− 1.7
1029	Ll.	−0.53	+ 8.6		R.	+0.02	− 1.7	1122	B.	−0.18	0.0
	S.	−0.14	+ 1.2		S.	−0.07	+ 0.1	1123	Ll.	−0.17	+ 1.0
1032	B.	−0.06	+ 2.0	1082	Ll.	+0.32	+ 7.6		B.	+0.12	− 2.1
1033	B.	−0.06	− 2.3	1085	Ll.	−0.39	− 4.4	1124	S.	−0.17	+ 1.4
1034	B.	−0.07	+ 0.5		B.	−0.04	− 1.4	1127	B.	−0.41	− 2.0
1035	B.	−0.07	− 0.8	1087	Ll.	−0.67	+ 5.5	1131	Ll.	−0.20	+ 3.5
1036	Ll.	−0.06	+ 9.8		B.	−0.18	− 4.4		B.	−0.01	+ 0.1
1037	Ll.	+0.08	+ 3.6	1089	Ll.	−0.19	− 1.8	1133	B.	−0.45	− 1.4
1041	B.	−0.06	+ 2.8		B.	−0.07	− 2.2	1134	B.	+0.56	− 4.9
1042	Ll.	−0.03	+ 5.6	1093	Ll.	−0.47	+ 3.3	1135	B.	−0.07	+ 2.3
1046	B.	+0.26	+ 1.9		B.	+0.06	− 4.1	1136	Ll.	−0.41	+ 3.7
1048	B.	−0.05	− 3.5		S.	+0.03	− 0.1	1139	Ll.	+0.10	+ 3.6
1050	B.	−0.08	− 2.4	1094	B.	+0.22	− 2.8	1141	B.	+0.07	+ 0.2
1051	Ll.	+0.01	+ 6.5		S.	+0.29	− 3.0	1142	B.	0.00	− 1.0

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1143	Ll.	-0.49	+ 7.7	1198	B.	+0.33	- 3.2	1239	B.	-0.39	- 2.0
	B.	-0.29	+ 1.7	1199	Ll.	-0.22	+ 6.0	1240	B.	+0.30	- 5.3
1144	R.	-0.71	+ 6.1	1200	B.	-0.03	- 0.2	1243	Ll.	0.00	- 4.2
1145	B.	+0.13	+ 0.7	1202	B.	-0.09	-10.2		B.	-0.18	-10.3
1146	Ll.	+0.26	+ 7.8	1203	B.	-1.12	-11.7	1244	Ll.	+0.15	+ 5.9
1147	Ll.	-0.13	+ 8.4	1204	Ll.	-0.40	+ 3.7	1245	Ll.	+0.11	+ 8.4
	B.	+0.06	+ 0.3		B.	-0.16	- 6.9	1246	B.	+3.26	- 2.8
1148	Ll.	0.00	+11.0	1206	Ll.	-0.18	+ 7.2	1247	B.	-0.26	- 0.8
	B.	+0.09	- 1.3		B.	-0.22	- 0.4	1252	Ll.	-0.03	+ 5.9
1158	R.	-0.91	- 0.8	1212	Ll.	+0.16	+13.7		B.	+0.35	+ 0.5
1160	Ll.	-0.15	+11.6		B.	-0.04	- 0.5		R.	+0.01	+ 1.3
	B.	-0.12	- 0.7	1213	B.	+0.36	+ 0.9	1255	B.	+0.03	- 1.5
	S.	-0.24	+ 0.8	1214	B.	-0.19	- 1.0		R.	+0.26	- 0.7
1162	B.	-1.27	- 1.4	1215	B.	+0.18	-10.4	1256	Ll.	-0.67	+ 5.2
	S.	+0.01	+ 1.3	1216	Ll.	-0.21	- 0.3		B.	-0.08	- 2.9
1163	B.	-0.33	- 0.4		B.	-0.05	- 3.0	1258	Ll.	-0.13	+ 9.4
	S.	-0.22	+ 3.4	1217	B.	-0.17	- 7.1		S.	-0.14	- 0.8
1165	Ll.	-0.69	+ 9.9	1219	Ll.	-0.44	+ 3.3	1259	Ll.	+0.52	+ 7.5
1166	B.	-0.02	+ 2.5	1220	B.	+0.01	- 9.4		B.	+0.63	+ 0.7
1175	B.	-0.41	- 2.9	1221	B.	+0.59	- 6.7		R.	+0.18	+ 3.7
1179	B.	+0.55	-16.8	1223	B.	+0.08	- 1.3	1264	Ll.	+0.29	- 0.4
1182	Ll.	-0.46	+ 0.7	1224	B.	+0.06	+ 1.8		B.	+0.72	- 2.0
1183	B.	+0.15	+ 2.4	1225	B.	+0.33	- 4.0	1265	B.	+0.04	- 1.1
1193	Ll.	-0.19	+ 0.6	1228	Ll.	+0.16	+ 1.8	1266	Ll.	-0.81	+ 4.3
	B.	+0.97	-11.4		B.	+0.01	- 3.9	1268	Ll.	-0.29	+11.7
	R.	-0.34	-11.9	1229	B.	-0.20	+ 0.8		B.	+0.27	+ 0.1
	S.	-0.15	- 6.7	1232	B.	+0.32	- 3.7	1270	Ll.	-0.37	+ 2.8
1194	B.	-0.05	- 0.6	1233	B.	-0.18	- 5.8	1275	R.	+9.61	- 2.4
1195	Ll.	+0.07	+ 4.8	1234	B.	-0.39	- 2.8	1276	B.	-0.33	- 2.0
	B.	+0.09	- 1.2	1236	B.	-0.06	- 0.1	1277	B.	-0.71	- 0.4
1197	B.	-0.07	+ 1.8	1238	Ll.	+0.31	+ 1.2	1279	S.	-0.33	- 2.6

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1280	B.	+1.″13	- 1.″2	1308	B.	+0.″08	- 2.″9	1335	R.	-0.″03	-11.″1
1281	Ll.	-0.73	-54.2		S.	-0.17	- 0.7	1337	Ll.	+0.30	+ 4.9
	B.	-0.10	- 2.4	1309	Ll.	-0.58	+ 9.0		B.	+0.14	- 1.1
1282	Ll.	-0.61	+14.7		B.	+0.16	+ 0.6	1338	Ll.	-0.19	+ 5.2
	B.	-0.05	+ 1.2		S.	-0.03	- 0.8		B.	-0.15	0.0
	R.	-0.02	+ 1.4	1310	Ll.	-0.82	+ 3.2	1339	B.	-0.09	+ 1.2
	S.	+0.01	+ 0.6		B.	-0.84	- 6.2	1341	B.	-0.22	- 1.1
1284	B.	-0.06	+ 0.6	1311	Ll.	-0.57	- 1.1	1344	Ll.	-0.19	+ 5.2
1287	B.	-0.31	+ 4.0	1312	B.	-0.48	+ 2.4		B.	+0.25	+ 1.5
1288	Ll.	-0.23	+ 5.9		S.	-0.11	+ 0.5		R.	-0.04	- 2.5
	B.	-0.01	+ 2.1	1313	B.	+0.13	- 1.1	1345	Ll.	-0.25	+ 0.7
1289	Ll.	+0.01	+ 3.0		R.	-0.07	- 1.6		B.	+0.04	- 6.9
	B.	+0.04	- 2.3	1316	B.	-0.21	- 1.8		S.	-0.16	- 0.7
	R.	-0.22	- 5.2	1317	Ll.	+0.17	- 2.7	1346	B.	+0.20	- 1.2
1292	B.	-0.35	- 5.5		B.	+0.11	- 5.8		R.	+0.06	- 8.5
	R.	-0.38	- 0.6		R.	-0.05	- 4.4	1347	Ll.	-0.29	+ 4.8
	S.	-0.12	+ 0.4		S.	-0.04	- 3.7	1348	B.	-0.10	+ 0.8
1294	B.	-0.20	- 7.0	1322	B.	-0.25	- 2.4	1349	Ll.	-0.33	+ 4.1
	R.	-0.36	- 6.2		S.	-0.12	+ 0.4		B.	-0.19	+ 0.9
1295	B.	-0.04	+15.0	1323	B.	+0.21	+ 2.1	1353	B.	-0.28	+ 1.9
1296	B.	-0.15	- 3.1	1325	B.	+0.81	- 3.1	1362	R.	-0.54	- 1.6
	R.	-0.48	- 3.3		R.	+0.70	- 1.5	1363	Ll.	-0.29	+ 5.3
1297	Ll.	-0.07	- 5.1		S.	+0.82	+ 0.2		B.	+0.17	- 4.5
1298	B.	+0.06	- 1.4	1326	Ll.	-0.38	+ 5.0		R.	-0.78	- 5.5
1300	Ll.	-0.34	+ 0.7		B.	+0.08	- 0.4	1364	Ll.	-0.43	- 2.1
1301	B.	-0.32	- 5.0	1329	B.	+0.24	- 0.1		B.	+0.05	- 1.9
1304	B.	+0.34	-11.2	1330	Ll.	-0.53	- 0.5	1366	B.	+0.53	+ 3.6
1305	B.	-0.20	+ 6.1	1332	Ll.	+0.11	+ 8.2		R.	-0.07	- 1.2
1306	Ll.	-0.24	+ 3.6		B.	0.00	- 2.9	1368	Ll.	+0.41	+ 5.1
	B.	-0.17	- 2.6	1333	B.	-0.43	- 3.9	1370	B.	+0.43	- 4.8
1308	Ll.	-0.13	+ 4.8	1335	Ll.	-0.42	+ 2.4		R.	-0.04	- 7.8

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1372	Ll.	+1.″44	-21.″5	1406	Ll.	-0.″74	+ 7.″4	1428	Ll.	-0.″46	+ 3.″3
1373	B.	+0.33	- 4.8		B.	0.00	+ 2.7		B.	-0.44	+ 5.6
1376	R.	-0.05	+ 0.5	1408	Ll.	+1.43	- 1.8	1429	B.	-0.34	- 4.8
1378	Ll.	-0.15	+ 2.5	1409	R.	-0.80	-12.7	1431	B.	-0.21	- 7.6
1379	Ll.	-0.40	+ 8.3	1411	B.	-0.40	+ 3.1	1432	Ll.	-0.40	+ 7.8
1381	B.	-1.09	- 2.3	1412	B.	+0.04	+ 1.4		B.	-0.33	+ 0.8
1382	Ll.	-0.19	- 0.4	1413	Ll.	+0.28	+ 6.1		S.	-0.01	+ 2.1
	B.	-0.44	- 1.3		S.	-0.24	- 2.0	1434	R.	-0.19	- 1.5
1383	Ll.	+0.18	+ 7.5	1414	Ll.	+0.66	+ 3.2	1437	Ll.	+0.54	+13.3
	R.	-0.20	- 5.1		R.	-0.33	- 2.9		R.	-0.14	- 0.1
1384	B.	+0.16	- 4.3	1415	B.	-0.15	- 3.1		S.	-0.04	- 0.7
1385	B.	-0.07	- 6.2	1416	Ll.	0.00	+35.4	1438	B.	-0.52	+ 1.5
1387	Ll.	-0.54	- 8.0		B.	+0.35	- 4.7	1439	Ll.	+0.24	+ 0.8
	B.	-0.24	- 7.5		R.	-0.31	- 3.8		R.	-0.28	- 2.3
1388	Ll.	-0.65	+ 8.1	1417	Ll.	-0.30	+ 2.1	1441	R.	-0.12	+ 0.3
1390	Ll.	+0.56	+ 3.4		B.	-0.09	- 1.6	1442	B.	-0.08	+ 1.0
	B.	+1.06	+ 1.0		R.	-0.02	- 5.9	1443	B.	+0.05	- 2.5
1393	Ll.	-0.45	+ 2.7	1418	S.	-0.10	- 2.4	1446	Ll.	-0.10	+ 8.8
	B.	-0.18	- 7.8	1419	Ll.	+0.13	+1.5		B.	-0.11	- 1.7
1394	Ll.	-0.50	+13.7		B.	-2.68	- 1.4		R.	-0.12	- 1.2
	B.	+0.23	+ 3.2	1420	S.	-0.31	- 2.0		S.	0.00	+ 0.6
1395	Ll.	-0.01	+ 5.1	1421	Ll.	-0.15	+ 0.1	1451	B.	-0.13	+ 2.9
	B.	+0.15	- 3.4		S.	-0.03	+ 1.3		S.	-0.03	+ 0.9
	R.	-0.22	- 2.9	1424	B.	-0.41	+ 0.9	1453	B.	-0.34	- 1.3
1396	Ll.	+0.41	+21.9	1425	B.	+0.06	- 6.8	1456	Ll.	-0.10	+ 5.8
1397	Ll.	-0.61	+ 3.1		R.	-0.54	- 8.8		S.	+0.04	- 0.7
1399	Ll.	-0.25	+ 4.8	1426	Ll.	-0.12	+35.6	1457	B.	+0.05	- 3.3
	B.	-0.24	- 3.9		B.	-0.07	+32.8	1458	S.	-0.42	- 3.5
	R.	-0.94	- 2.1		R.	+0.12	+31.7	1461	B.	-0.31	- 1.3
1401	Ll.	+0.13	- 1.9	1427	Ll.	-0.68	-0.06		S.	-0.11	+ 1.2
1403	B.	-0.38	- 3.8		B.	-0.45	- 2.4	1462	B.	+0.03	- 5.0

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1464	S.	-0.37	+ 2.7	1505	B.	+0.47	- 1.4	1550	B.	0.00	+ 2.3
1465	B.	-0.32	- 1.3	1508	B.	-0.14	+ 1.0	1552	B.	-0.43	+ 3.7
1466	B.	+0.13	+ 1.1	1510	Ll.	+0.13	+ 6.9		S.	-0.20	+ 0.3
	R.	-0.43	- 2.6	1511	B.	-0.15	- 3.6	1553	B.	+0.37	- 1.5
1467	S.	+0.09	+ 1.2		R.	+0.21	- 0.5	1554	Ll.	-2.30	+ 0.6
1468	B.	-0.21	+ 2.8		S.	-0.19	+ 1.5		B.	-2.68	+ 1.5
1471	R.	-0.31	+10.6	1514	B.	-0.12	- 1.1		R.	-2.61	- 1.4
1472	B.	-1.11	- 0.2		R.	+0.09	- 1.0	1555	B.	+0.05	- 1.2
1475	Ll.	+0.20	+13.0	1515	S.	+0.02	+ 2.5	1556	B.	+0.37	+ 0.2
1477	B.	+0.47	- 6.4	1518	Ll.	+0.19	+ 2.5	1558	B.	+0.04	0.0
	R.	-0.07	- 3.8		S.	-0.10	+ 0.2		R.	-0.09	- 2.8
1479	Ll.	-0.28	+12.9	1517	B.	+0.01	+ 1.3		S.	-0.17	+ 1.6
1480	B.	-0.04	+ 0.7	1519	Ll.	+0.07	+ 9.4	1559	R.	-0.16	+ 0.4
	S.	0.00	+ 0.8	1521	B.	-0.30	- 9.4		S.	-0.06	+ 1.1
1484	B.	+0.08	+ 0.1		R.	-0.54	- 3.8	1564	B.	-0.28	- 1.7
	R.	-0.06	+ 0.8	1522	Ll.	+0.24	+ 2.5	1565	B.	+0.02	- 4.4
	S.	+0.04	+ 1.5		B.	-0.06	- 1.9	1568	R.	-0.13	- 3.3
1485	S.	0.00	- 1.9	1526	B.	-0.08	- 1.5	1569	Ll.	+0.05	+ 0.5
1486	B.	+0.23	+ 0.2	1530	B.	-0.11	- 0.8		B.	+0.01	+ 1.9
1487	B.	-0.06	+ 1.7		R.	-0.37	- 3.8	1571	R.	-0.48	- 0.7
1488	S.	-0.40	+ 0.2	1533	Ll.	-0.02	+ 7.8		S.	+0.08	+ 2.0
1491	B.	+0.69	+ 1.5		B.	+0.34	+ 2.9	1575	B.	+0.34	0.0
1494	B.	+0.28	+ 2.9	1534	B.	-0.03	+ 2.7	1578	B.	+0.06	- 2.7
1496	B.	-0.15	+ 5.3		S.	+0.06	- 0.9	1581	S.	+0.53	+ 0.8
	R.	-0.21	- 4.0	1539	S.	-0.28	+ 2.5	1582	B.	-0.02	- 1.2
	S.	-0.09	- 0.6	1541	B.	0.00	+ 2.0		S.	-0.23	- 0.7
1498	B.	-0.14	- 2.9		R.	-0.21	- 3.8	1584	Ll.	+0.52	+ 3.0
	R.	+0.03	- 0.6		S.	0.00	+ 1.5		R.	-0.17	- 4.5
1499	B.	+0.52	+ 5.7	1543	Ll.	+0.11	- 1.0		S.	-0.07	+ 0.1
1503	Ll.	-0.36	+ 6.7	1547	Ll.	+0.37	+ 7.1	1586	S.	-0.10	+ 1.4
1504	S.	-0.04	+ 3.0	1549	B.	-0.29	+ 1.7	1587	Ll.	-0.36	- 2.0

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1587	B.	+0.″20	0.″0	1627	B.	+0.″35	− 2.″7	1682	Ll.	−0.″19	+ 1.″6
1590	B.	+0.22	+ 0.8		S.	−0.07	+ 0.9	1683	Ll.	−0.27	+15.5
1591	B.	+0.16	+ 0.4	1631	Ll.	−0.65	+12.6		B.	+0.09	+ 1.7
1593	R.	−0.71	− 4.8		B.	−0.44	+ 2.3	1689	Ll.	+0.01	+ 0.6
1594	B.	−1.01	− 1.4	1634	Ll.	−0.73	+ 3.4		B.	−0.11	− 3.4
1596	Ll.	−0.22	+ 5.0		B.	−0.28	+ 3.2	1691	S.	+0.55	+ 1.1
1599	B.	+0.20	− 7.7	1635	B	+0.08	+ 3.2	1692	B.	−0.12	− 7.7
	R.	−0.01	− 6.3		S.	+1.04	+ 1.8	1693	B.	−0.36	− 5.0
1604	Ll.	+0.24	+ 5.9	1638	B.	+0.27	+ 0.3	1696	B.	+0.28	+ 0.4
	B.	+0.14	+ 2.0	1639	B.	+0.12	+ 2.2	1697	B.	+0.46	− 1.2
	R.	+0.07	+ 0.1	1641	B.	−0.08	+ 2.8	1700	Ll.	+0.02	+ 1.2
1605	Ll.	+0.04	+ 5.8	1643	B.	+0.13	− 4.1	1704	B.	+0.51	+ 3.4
1608	B.	−0.65	− 2.2	1650	B.	−0.15	− 1.1	1705	B.	+0.08	− 2.3
1609	B.	−0.01	+ 3.4	1651	Ll.	−0.20	+ 3.2	1707	B.	+0.17	− 0.8
1610	B.	+0.44	− 4.2		B.	+0.19	+ 5.4		S.	−0.12	− 0.1
1611	Ll.	+2.49	+ 4.9	1653	B.	+0.18	− 2.8	1712	S.	−0.24	− 1.7
	B.	+2.04	+ 2.2		S.	+0.07	+ 0 7	1715	B.	−0.07	− 0.2
1614	R.	−0.18	+ 2.8	1654	S.	+0.04	+ 0.3		S.	−0.40	− 0.9
	S.	+0.30	+ 2.0	1656	Ll.	−0.07	+ 3.5	1716	B.	−0.27	− 0.2
1616	Ll.	−0.16	+ 2.0		B.	+0.17	+ 3.8		S.	−0.16	+ 1.2
	B.	−0.39	+ 0.7		R.	−0.07	− 2.9	1717	B.	+0.42	− 1.6
1617	Ll.	−0.36	+ 4.6		S.	−0.11	−38.4	1718	Ll.	−0.08	+ 4.1
1619	Ll.	−0.02	+ 8.0	1657	B.	−0.01	+ 3.2		B.	+0.22	− 2.8
	B.	+0.29	+ 1.3	1659	Ll.	−0.11	− 1.2	1719	Ll.	−0.42	+ 0.3
1621	B.	+0.33	− 0.9	1666	Ll.	−0.11	+ 6.1		B.	−0.16	− 2.2
1624	Ll.	−0.12	+ 6.1		B.	−0.65	− 6.6	1722	B.	−0.75	+ 2.4
	B.	−0.45	+ 0.5	1667	S.	+0.15	− 1.7	1724	B.	−0.83	− 9.2
1625	Ll.	−0.05	+ 3.2	1672	B.	−0.22	− 2.3	1730	Ll.	−0.72	+ 9.6
	B.	−0.07	− 0.9	1675	B.	+0.16	+ 5.6	1733	B.	+0.27	+ 1.7
	S.	−0.33	+ 1.2	1679	B.	+0.03	+ 2.1	1735	Ll.	+0.09	+ 2.8
1626	B.	+0.10	+ 0.3	1681	B.	+0.09	+ 1.4		B.	+0.19	+ 0.9

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
1737	B.	+0.06	- 3.0	1777	B.	+0.21	+ 1.0	1813	B.	-0.86	+ 0.3
1738	Ll.	-0.49	- 9.4	1780	B.	+0.13	+ 2.0	1814	R.	-0.33	- 2.2
	B.	0.00	- 2.5	1786	Ll.	+0.04	+ 8.3	1815	B.	-0.27	+31.5
	S.	-0.16	+ 0.9		B.	+0.14	+ 2.7		R.	0.00	—
1740	Ll.	-0.72	+ 9.2		S.	-0.06	+ 3.7	1823	Ll.	-0.33	+ 5.2
	B.	-0.76	+ 2.7	1787	R.	-0.27	+ 0.2		B.	-0.15	+ 2.8
1742	B.	+0.24	+ 3.0		S.	-0.37	+ 1.6	1827	B.	-0.03	- 0.6
1743	Ll.	+0.33	+ 3.8	1788	R.	-0.23	+ 5.2	1828	R.	-0.29	- 3.4
	B.	-0.04	- 0.9	1790	Ll.	-0.37	+ 8.9	1835	Ll.	-0.33	- 2.5
1745	Ll.	-0.01	+ 4.5		B.	-0.14	+ 1.9		B.	-0.15	+ 3.6
	B.	-0.04	+ 1.6	1792	B.	+0.14	+ 3.1		S.	-0.22	+ 3.1
1748	S.	-0.21	+ 0.7	1793	Ll.	-0.41	+ 8.1	1837	Ll.	-0.08	+13.6
1750	R.	-0.66	- 5.3		R.	-0.24	- 0.8	1838	Ll.	-0.49	+ 7.5
1752	R.	-0.27	- 0.1	1795	Ll.	+0.20	+12.2		B.	-0.07	- 1.8
	S.	-0.22	+ 1.5		B.	0.00	- 0.1	1839	B.	-0.11	- 3.0
1753	B.	+0.04	- 0.2		S.	-0.08	+ 2.3	1844	Ll.	+0.13	+ 4.4
1754	B.	+0.19	+ 4.6	1800	B.	+0.02	+ 0.3		S.	-0.23	+ 0.7
1759	Ll.	-0.07	+ 9.6	1801	Ll.	-0.46	+ 2.2	1845	Ll.	-0.18	+ 7.8
	B.	+0.14	- 1.4		R.	-0.09	+ 0.1		B.	+0.19	+ 2.5
1762	B.	+0.01	+ 1.1		S.	-0.12	+ 1.1		R.	-0.05	+ 0.2
1765	S.	-0.20	+ 2.2	1802	Ll.	+0.11	+12.6	1846	S.	-0.20	+ 1.8
1766	B.	+0.53	+ 4.0	1803	Ll.	+0.15	+ 3.9	1850	B.	+0.13	+ 4.2
1767	Ll.	+0.07	+ 9.6		B.	-0.01	- 2.9		S.	-0.03	+ 1.9
	B.	+0.79	- 1.8	1804	B.	-0.25	+ 0.9	1851	Ll.	-0.42	+ 0.1
1768	Ll.	+0.18	+ 2.4	1805	Ll.	-0.51	+12.7		R.	-0.33	- 3.1
	B.	-0.42	- 0.3		B.	-0.20	- 2.3		S.	-0.09	+ 2.4
1769	Ll.	-9.94	+ 1.7	1808	Ll.	+0.21	+ 8.9	1852	Ll.	+0.15	+ 5.6
1770	S.	+0.03	- 0.8		B.	+0.42	- 0.1		B.	+0.06	+ 4.6
1773	B.	-0.21	- 1.6	1811	Ll.	-0.36	+ 5.9	1861	Ll.	-0.04	+ 4.3
1774	Ll.	-0.19	+ 7.4		R.	-0.05	- 4.1		R.	+0.22	- 2.1
	R.	-0.42	- 3.1	1812	S.	-0.26	+ 1.9	1865	Ll.	-0.12	+37.6

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
1869	R.	−0.13	− 1.0	1913	Ll.	+0.12	+ 4.5	1958	S.	−0.31	0.0
1871	R.	−0.26	− 2.5		B.	+0.25	+ 1.5	1963	Ll.	+0.04	+ 3.0
1873	B.	−0.10	− 1.0	1916	Ll.	−0.03	+ 9.4		B.	−0.03	+ 0.5
	S.	−0.27	+ 0.4	1918	Ll.	+0.56	+ 3.1	1964	Ll.	−0.14	+ 4.2
1875	Ll.	+0.30	+ 3.0		B.	+0.54	− 0.4		S.	−0.03	+ 0.2
1878	Ll.	−0.48	− 2.7	1922	Ll.	−0.05	+ 4.1	1965	Ll.	−0.28	+ 5.2
	S.	−0.23	+ 1.0		B.	−0.13	− 0.7		B.	−0.94	+ 2.9
1881	B.	+0.39	+ 3.2	1923	S.	−0.32	+ 0.9		S.	−0.21	+ 3.3
1882	R.	−0.36	+ 1.4	1924	S.	−0.03	+ 0.3	1968	B.	−0.25	+ 4.0
1883	R.	+1.48	− 6.0	1926	Ll.	−0.34	+ 4.7	1969	B.	−0.37	+ 1.3
1884	B.	+0.68	− 1.4		B.	−0.12	+ 2.6	1970	R.	−0.10	− 2.1
1886	Ll.	+0.07	+ 5.6	1927	B.	+0.50	+ 0.6	1974	Ll.	−0.56	+ 8.2
1889	Ll.	−0.43	+ 3.5		S.	−0.14	+ 1.4		B.	+0.11	+ 1.6
1890	S.	+0.08	− 1.9	1928	S.	−0.31	+ 1.5	1976	B.	+0.13	+ 0.4
1891	Ll.	+0.06	− 0.4	1932	Ll.	−0.32	+ 2.8		R.	−0.19	− 2.8
	B.	+0.43	+ 0.5	1933	R.	−0.52	− 0.7		S.	−0.29	+ 1.1
	R.	−0.04	− 2.0	1934	Ll.	−0.15	+ 5.1	1977	R.	+0.18	− 1.1
1894	B.	−0.11	+ 2.1		B.	+0.17	+ 1.8	1978	Ll.	−0.02	− 2.3
1897	Ll.	−0.11	− 1.0		R.	−0.19	− 1.3	1979	Ll.	−0.16	− 3.5
1901	Ll.	+0.13	− 0.2	1937	Ll.	+0.01	+ 2.4	1980	Ll.	−0.32	+ 6.8
1903	B.	−0.80	+ 4.7	1940	Ll.	−0.42	+ 7.0		B.	+0.04	+ 6.7
	S.	−0.12	+ 2.4	1942	B.	−0.04	− 1.4		R.	−0.13	+ 1.2
1906	Ll.	+0.23	−14.5	1944	B.	−0.39	+ 5.7	1983	Ll.	+0.04	− 1.9
1907	Ll.	−0.16	− 4.4	1947	B.	+0.15	− 3.5	1984	Ll.	−0.23	− 0.9
	B.	−0.14	− 0.9	1948	Ll.	−0.04	+21.5	1985	B.	+0.08	+ 2.1
	R.	−0.31	− 1.1		B.	−0.36	+ 1.4	1986	B.	+0.21	+ 1.2
1908	B.	+0.03	− 3.4	1949	Ll.	+0.51	− 1.8	1987	Ll.	0.00	+ 1.0
1910	B.	−0.18	+ 2.1		B.	+0.43	− 0.7		B.	+0.46	+ 2.7
1912	Ll.	−0.64	0.0	1955	Ll.	−0.27	+ 5.2		R.	+0.03	− 0.2
	B.	+0.08	+ 1.7	1958	Ll.	−0.34	+ 3.4	1990	R.	−0.12	+ 0.9
	R.	−0.67	− 0.4		B.	−0.30	0.0	1996	B.	+0.05	− 0.3

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
1997	R.	+0.01	+ 1.4	2060	B.	+0.03	+ 5.1	2114	Ll.	-0.47	+ 7.3
1998	Ll.	-0.26	+ 6.5	2064	Ll.	-0.20	- 0.2		B.	-0.36	- 0.3
2000	Ll.	-0.14	+ 4.0		B.	+0.26	- 2.0	2115	Ll.	+0.25	+ 3.6
	B.	+0.12	- 0.9		R.	+0.16	-10.5		B.	+0.22	- 1.0
2003	B.	-0.90	- 1.0		S.	-0.02	- 1.3		S.	-0.10	+ 1.5
2005	B.	+0.02	+ 0.9	2065	Ll.	-0.02	+ 6.5	2116	B.	-0.02	0.0
2015	S.	-0.34	- 0.9		B.	+0.11	+ 5.0	2117	Ll.	+2.18	+ 3.0
2016	Ll.	-0.07	+ 3.0	2066	Ll.	-0.08	- 2.1		S.	-0.24	+ 0.5
	B.	+10.27	+ 1.3		B.	+0.12	- 4.0	2119	B.	+0.47	+ 5.5
2022	Ll.	+0.29	+ 5.3		R.	-0.32	—	2120	Ll.	+0.07	- 2.1
2032	Ll.	-0.13	+ 7.2	2067	Ll.	-0.12	+ 0.4		B.	+0.42	+ 2.3
	B.	+0.18	+ 1.4		R.	+0.06	- 1.8	2124	B.	-0.23	+ 2.2
2035	B.	-0.20	- 3.5	2068	B.	-0.26	+ 6.3		R.	-0.40	- 1.9
2036	B.	-0.04	+ 2.3		R.	-0.48	+ 0.4	2126	B.	+0.02	- 0.9
2042	R.	-0.17	+ 6.0	2070	B.	+0.36	+ 6.8	2127	R.	-0.37	- 1.3
2044	Ll.	+0.49	+ 1.4	2071	S.	-0.86	- 0.8	2128	Ll.	+0.43	+12.9
2045	Ll.	+0.02	+ 3.9	2075	Ll.	+0.08	+16.0		B.	+0.09	+ 1.6
	B.	+0.11	+ 3.4	2077	B.	+0.12	+ 1.1	2129	B.	+0.11	+ 1.5
	S.	-0.18	+ 0.2	2078	S.	-0.15	+ 1.2		R.	-0.55	—
2046	R.	+0.06	- 2.5	2080	Ll.	+0.59	+ 3.0	2131	R.	-0.21	- 2.4
2048	B.	+11.41	+ 0.4		B.	+0.35	- 0.8	2132	R.	-0.30	- 3.1
2051	B.	-0.34	+ 2.5	2081	Ll.	+0.74	+ 1.0	2136	B.	-0.05	+ 2.7
2052	Ll.	+0.17	0.0		B.	+0.05	- 2.8		R.	-0.72	+ 0.9
	B.	+0.74	+ 0.4	2091	B.	+0.30	+ 0.1	2138	B.	+0.04	- 0.7
2054	B.	+0.37	- 2.0	2106	Ll.	-0.17	+39.3	2140	Ll.	-0.76	+14.5
	S.	+0.15	+ 0.8		B.	-0.02	- 1.1	2141	B.	-0.01	+ 3.1
2055	R.	-0.10	- 0.8		R.	-0.36	- 2.9	2144	B.	-0.31	+ 1.8
2056	B.	+0.12	+ 0.5	2109	B.	+0.12	+ 4.4		R.	+0.03	- 2.3
	S.	-0.02	+ 2.9		R.	-0.16	- 1.2	2147	B.	+0.95	+ 5.8
2057	Ll.	-0.18	+ 9.1	2111	R.	-0.13	- 0.5	2148	B.	+0.15	+ 0.5
	B.	+0.55	- 3.9	2113	Ll.	-0.27	+ 2.7	2156	S.	-0.17	- 9.4

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
2157	Ll.	-0.75	+ 3.3	2212	B.	+0.66	+ 2.2	2267	B.	-0.12	+ 1.7
	B.	+0.60	- 0.5	2217	Ll.	-0.57	+ 2.6	2269	B.	+0.75	+ 3.3
2160	B.	-0.02	+ 3.8		B.	-0.18	- 1.1		S.	+0.18	+ 2.6
2163	Ll.	+0.27	+ 1.5	2219	Ll.	-0.28	+ 7.3	2275	B.	-0.05	+ 1.2
2164	B.	+0.30	+ 7.4		B.	+0.35	+ 2.8		R.	+0.01	+ 0.2
2165	Ll.	-0.30	+21.0	2223	B.	+0.71	+14.2	2279	B.	+0.36	+ 1.7
	B.	+0.27	+ 4.4	2225	B.	+0.41	- 0.2	2282	Ll.	+0.39	+ 7.8
	R.	-0.01	+ 1.0	2228	Ll.	+0.34	+ 4.8		B.	+0.03	+ 2.5
2166	B.	-0.35	+ 0.6	2230	Ll.	+0.13	+10.6	2283	B.	+0.42	+ 5.3
2168	Ll.	-0.56	+11.1	2233	Ll.	+0.08	+ 6.1	2288	Ll.	-0.45	+10.9
	S.	-0.03	+ 1.9		B.	+0.34	+ 5.2		B.	-0.51	+ 3.5
2169	Ll.	-0.78	- 0.4		S.	-0.26	+ 0.4	2289	Ll.	-0.01	+ 8.3
	B.	-0.65	- 2.7	2234	B.	+0.11	+ 0.4		B.	+0.37	+ 7.8
2179	Ll.	-0.35	+ 0.6	2236	Ll.	-0.55	+ 9.8	2292	B.	+0.32	+ 0.2
2180	B.	+0.36	+ 3.7		B.	-0.26	- 2.8	2293	B.	-0.33	+ 4.7
2181	B.	+0.54	+ 0.3		S.	-0.29	+ 3.2	2295	B.	+0.37	+ 3.8
2185	B.	-0.11	+ 0.9	2237	B.	+0.19	+ 5.4	2301	Ll.	-0.10	+10.8
2186	Ll.	-0.22	+ 3.4	2239	Ll.	-0.23	+ 0.6	2302	Ll.	-0.39	+ 7.6
2187	Ll.	-0.02	+ 1.3	2245	R.	-0.46	+ 0.2		R.	-0.08	+ 4.1
	B.	+0.17	+ 2.2	2246	B.	+0.32	+ 0.3	2303	Ll.	-0.16	+ 5.1
2190	Ll.	+0.41	+ 9.4	2251	Ll.	+0.13	+ 3.3		B.	+0.45	+ 1.2
2193	B.	+0.19	+ 2.0		B.	+0.67	+ 2.0	2304	B.	+0.32	+ 3.9
2196	Ll.	-0.12	+ 2.0		S.	+0.03	+ 2.3	2305	B.	+0.40	+ 4.1
	B.	+0.25	- 1.6	2252	B.	+0.14	+ 4.0	2306	B.	-0.16	+ 5.1
2197	Ll.	-0.17	+ 7.1	2254	Ll.	+0.92	+ 4.2	2308	B.	+0.54	+ 1.6
	B.	+0.65	+ 0.6		B.	+0.88	+ 2.0	2315	S.	-0.32	+ 1.1
2198	Ll.	+0.52	+ 3.7	2255	B.	+0.22	- 0.6	2317	B.	-0.08	+ 2.4
	B.	+0.70	- 1.9	2256	B.	+0.45	+ 5.0	2320	B.	-0.13	+ 2.9
2202	B.	-0.21	+ 2.0	2260	B.	+0.28	+ 0.3		S.	-0.19	+ 2.8
2204	S.	-0.24	+ 0.2	2264	Ll.	+0.05	+ 0.6	2321	Ll.	-0.61	+12.6
2208	Ll.	-0.19	+ 8.4		B.	+0.02	+ 0.9	2323	B.	+0.21	+13.1

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
2324	Ll.	-0.03	+ 4.7	2364	B.	+0.52	+ 4.0	2413	B.	+0.27	+ 3.6
2325	B.	-0.52	+ 0.7	2365	R.	0.00	- 0.8	2415	Ll.	0.00	+ 7.9
	R.	+0.04	- 5.2	2367	B.	+0.18	+ 4.0		B.	+0.17	+ 4.1
2326	Ll.	+0.11	+11.2	2370	Ll.	-0.07	+ 6.1		S.	-0.41	+ 6.3
	B.	+0.34	+ 2.0	2371	Ll.	0.00	+ 4.9	2418	Ll.	-0.30	+ 4.7
2327	Ll.	+0.21	+ 4.5	2372	B.	+0.32	+32.7		B.	+0.02	+ 1.2
	B.	+0.16	+ 1.6	2373	Ll.	-0.27	+ 5.7	2424	B.	+0.02	+ 0.4
2328	B.	+0.11	+ 5.8		B.	-0.17	- 2.5	2428	B.	+0.19	+ 2.9
2329	B.	-3.48	+ 3.0		R.	+0.08	- 4.0	2430	B.	+0.35	+ 1.1
2330	Ll.	-0.04	- 4.1	2374	Ll.	-0.12	+ 6.3	2432	Ll.	-0.03	+12.5
2331	Ll.	+0.36	+ 0.7		B.	+0.25	+ 3.4		R.	-0.22	+ 2.5
2332	B.	+0.88	+ 5.7		R.	-0.68	—	2433	B.	-0.19	+ 4.2
	R.	-0.07	- 2.1	2381	B.	-0.11	+ 1.1	2435	Ll.	+0.06	+ 6.9
2340	S.	-0.26	+ 3.8		S.	-0.49	+ 2.6	2438	Ll.	+1.10	+ 3.2
2341	B.	+0.17	+ 8.5	2388	B.	-0.13	+ 6.8	2445	B.	+0.18	+ 5.5
2342	Ll.	+0.10	+ 5.8	2393	B.	+0.44	+ 4.0	2449	Ll.	-0.48	+ 9.2
	B.	+0.12	+ 5.0	2394	Ll.	+0.19	+ 3.6	2451	B.	-0.09	- 2.7
	R.	+0.32	+ 0.2		B.	+0.66	+ 4.9		R.	-0.48	- 1.8
2344	Ll.	-0.63	+ 7.0	2395	B.	+0.03	+ 1.5	2452	B.	+0.12	+ 3.5
	B.	+0.08	+ 1.1		R.	-0.17	- 0.2		R.	+0.14	+ 3.5
2347	B.	+0.13	+ 3.1		S.	-0.04	+ 0.2	2453	B.	+0.50	+ 1.4
	S.	-0.11	+ 1.6	2397	Ll.	-0.41	+ 3.9	2454	Ll.	+1.12	+ 9.9
2349	B.	-0.79	+ 4.1		B.	+0.44	+ 3.5		B.	+0.20	+ 3.9
	R.	+0.02	- 0.4	2398	B.	+0.33	+ 3.4		R.	-0.34	—
2351	B.	-1.81	+ 5.2	2400	B.	+0.17	+ 1.9	2456	R.	-0.37	- 3.9
	S.	-2.10	+ 5.2	2402	Ll.	+0.18	+ 3.3	2457	Ll.	-0.30	+ 0.4
2352	B.	-0.31	+ 0.5		B.	+0.87	+ 6.2		B.	-0.29	+ 3.6
2356	Ll.	-0.09	+11.6		R.	-0.07	+ 0.4		R.	-0.44	- 1.5
	B.	-0.31	-25.9	2403	B.	0.00	0.0	2460	Ll.	-0.64	+ 1.3
2357	B.	+0.58	+ 0.2	2404	Ll.	-2.31	+11.5		B.	-0.39	+ 7.9
2362	Ll.	-0.03	+ 3.4		R.	-2.12	- 0.8	2461	Ll.	-0.62	+ 2.0

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		″	″			″	″			″	″
2461	R.	−0.33	− 3.4	2492	R.	−0.35	− 1.6	2528	B.	−0.36	+ 2.1
2463	B.	−0.12	+ 0.7		S.	+0.14	+ 3.6		S.	−0.03	+ 2.0
2465	Ll.	−0.17	− 6.8	2494	Ll.	−0.28	+12.1	2530	Ll.	−0.02	+10.8
2466	Ll.	+0.91	+ 4.8		B.	0.00	+ 3.1		R.	+0.07	+ 2.1
	B.	+0.15	+ 1.2	2498	B.	−0.07	+ 6.6	2531	Ll.	−0.09	+ 6.2
2468	B.	+0.45	+ 1.5	2499	Ll.	−0.23	+ 8.8		B.	−0.17	+ 1.7
2469	Ll.	−0.06	+ 5.4		B.	+0.14	0.0	2532	Ll.	−0.02	+ 4.7
2471	B.	+0.05	+ 0.5	2502	Ll.	−0.13	+ 7.7		B.	+0.19	0.0
2473	B.	+0.27	+ 3.6		B.	+0.32	+ 1.5	2534	B.	−0.10	+ 0.9
2474	B.	+0.02	− 1.5	2504	Ll.	−0.77	+ 6.5		R.	−0.03	+ 1,9
2475	B.	+0.13	+ 1.2	2505	Ll.	−1.18	+ 7.1		S.	−0.29	+ 3.1
2477	B.	−0.11	− 0.7		B.	+0.75	+ 0.9	2537	B.	−0.15	+ 1.8
2478	Ll.	−1.17	+13.9	2508	B.	+0.07	+ 4.2	2542	B.	+0.13	+ 3.2
	B.	−0.30	− 1.5	2509	Ll.	+0.21	+ 7.7	2543	B.	+0.06	− 3.8
	R.	−0.38	+ 0.3		B.	+0.01	+ 0.9		S.	0.00	− 0.9
2479	Ll.	−0.36	+ 5.7		R.	−0.06	− 1.3	2545	B.	−0.15	− 2.7
	B.	−0.12	− 4.0	2512	B.	+1.28	+ 7.1	2549	Ll.	+1.14	+ 7.8
2480	Ll.	+0.23	+ 4.4	2513	B.	−0.33	− 0.6	2552	B.	+0.20	+ 5.7
	B.	+0.07	+ 0.5	2514	Ll.	+0.01	+ 4.2		R.	+0.02	+ 3.1
2481	B.	+0.59	+ 6.0		B.	+0.14	+ 0.3	2553	B.	−0.28	+ 0.4
2483	Ll.	−0.34	+ 4.7	2515	B.	+0.04	+ 3.0	2555	B.	+0.21	+ 2.3
	R.	−0.04	− 4.9	2516	R.	−0.16	− 2.8	2556	B.	−0.13	− 0.2
2484	B.	+0.29	+ 3.7	2517	Ll.	−0.72	+21.1	2558	B.	+0.21	+ 6.9
	R.	−0.25	+ 2.7		B.	−0.23	+ 3.8	2560	Ll.	−0.21	+11.3
2485	B.	+0.16	− 4.3		S.	+0.08	− 6.6		B.	+0.20	+ 5.9
	S.	+0.01	0.0	2518	B.	+0.48	+10.3	2563	S.	−0.10	− 0.6
2487	B.	+0.24	+ 7.6	2519	Ll.	−0.39	+ 6.5	2564	Ll.	−0.39	+ 4.5
	R.	+0.01	+ 2.6		B.	+0.44	+ 0.3		B.	−0.12	− 0.2
2491	B.	+0.38	+ 1.6	2523	S.	+0.27	+ 3.0	2566	B.	+0.44	+ 2.8
2492	Ll.	−0.99	+14.6	2524	B.	+0.35	+ 5.1	2570	B.	−0.13	− 4.3
	B.	−0.34	+ 1.4	2525	B.	+0.02	+ 4.1	2572	B.	+0.15	+ 3.7

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
2572	R.	-0.18	+ 0.5	2620	B.	-0.62	- 1.0	2656	Ll.	-0.29	+ 3.9
2573	B.	-0.17	+ 0.4	2623	Ll.	-0.04	+ 2.1		B.	+0.08	- 5.0
2574	B.	0.00	+ 1.8		S.	-0.17	+ 0.9		S.	+0.28	- 2.3
2575	B.	-0.39	- 1.3	2624	B.	0.00	- 2.4	2658	B.	-0.21	+ 0.5
2576	B.	+0.03	+ 2.5	2627	Ll.	-0.14	+14.6	2660	Ll.	+0.34	+ 1.5
2578	Ll.	-0.13	+ 3.6	2628	Ll.	-0.48	+ 5.8		B.	+0.37	+ 3.5
	B.	+0.28	- 1.7		B.	-0.40	+ 9.5		R.	-0.16	- 0.2
2581	Ll.	-0.30	+10.4	2630	B.	-0.46	+ 2.2	2662	Ll.	+0.25	+12.6
2582	S.	0.00	+ 0.8	2631	Ll.	-0.91	+ 5.2		B.	+0.38	+ 5.8
2584	B.	+0.59	+ 4.1		B.	-0.79	+ 0.5	2663	B.	+0.24	+ 1.6
2585	B.	-0.29	+ 4.0		R.	-1.26	- 1.5	2664	B.	+0.06	+ 4.0
2590	Ll.	-0.28	+ 6.5	2632	Ll.	+0.66	+ 0.7	2665	B.	-0.23	+ 4.9
	B.	-0.21	+ 1.2		B.	+0.22	+ 3.3	2666	Ll.	-0.33	+11.6
	S.	+0.13	- 1.8	2635	Ll.	+0.19	+ 4.7		B.	+0.41	+ 2.0
2594	B.	+0.18	+ 0.3		B.	+0.02	- 0.7	2668	Ll.	+0.19	+ 2.9
	R.	-0.53	- 0.3	2637	B.	+0.22	+ 4.0	2669	B.	-0.16	0.0
	S.	-0.28	+ 1.0	2640	Ll.	-0.58	+ 3.9	2670	B.	+0.10	- 2.9
2595	B.	+0.41	+ 0.5		B.	+0.13	- 6.2	2671	Ll.	-0.10	+ 4.7
2597	B.	+0.07	+ 0.2	2641	Ll.	-0.20	+ 2.1		B.	+0.29	+ 4.0
2599	B.	+1.21	- 5.2	2643	B.	+0.02	+ 4.1	2678	Ll.	-0.26	+ 2.7
2602	B.	+0.43	+ 1.4	2644	S.	-0.29	+ 0.9		B.	-0.21	+ 2.3
2607	B.	+1.41	+ 6.5	2645	B.	-0.06	+ 3.2		S.	-0.33	- 1.3
2609	Ll.	+0.14	+ 5.4	2646	B.	-0.18	- 1.5	2679	Ll.	-0.24	+ 7.6
	B.	+0.03	+ 6.0	2647	Ll.	+0.14	+ 7.0		B.	-0.31	+ 1.7
	S.	-0.16	+ 2.4		B.	-0.36	+ 1.0	2680	S.	+0.03	+ 1.1
2610	B.	+0.41	+ 3.7	2649	B.	+1.52	+ 4.0	2681	B.	+0.07	+ 0.9
2614	Ll.	+0.37	+ 2.3		S.	+1.27	+ 0.7	2683	B.	+0.16	- 0.9
2617	B.	+0.25	+ 4.7	2650	B.	+0.07	- 0.3	2684	B.	+0.26	- 7.4
2618	B.	+0.50	+ 3.6	2652	Ll.	-0.68	+ 0.2	2685	Ll.	-1.96	- 8.1
2619	Ll.	+0.11	+ 4.8		S.	-0.18	- 1.0		B.	+0.42	+ 1.5
2620	Ll.	-0.50	+ 1.5	2653	B.	+0.34	+ 6.4		S.	+0.14	- 1.3

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
2688	B.	+0.21	+ 1.1	2712	R.	-0.09	- 0.4	2744	B.	-5.96	- 3.9
2689	Ll.	-0.10	+ 3.2		S.	+0.10	- 0.7	2746	Ll.	+1.02	+ 6.1
	B.	-0.01	- 0.4	2716	Ll.	-0.26	+13.8		B.	+0.08	+ 1.4
2691	B.	+0.20	+ 1.7		B.	+0.05	+ 2.0	2748	B.	0.00	+ 1.4
	R.	-0.32	- 1.9		R.	-0.12	+ 2.1	2749	Ll.	0.00	+ 6.2
2692	Ll.	-0.22	+15.8		S.	-0.05	+ 2.1		B.	-0.09	- 4.2
	B.	+0.18	-18.3	2717	S.	+0.13	- 1.0		S.	-0.08	+ 0.4
2693	B.	+0.60	+ 2.3	2718	Ll.	0.00	+ 4.7	2751	Ll.	-0.10	+ 4.3
2694	Ll.	+0.10	+ 1.1		B.	+0.36	+ 0.8	2754	B.	+0.28	- 3.5
2695	B.	+0.38	+ 1.7	2721	B.	+0.22	+ 5.5		R.	+0.17	+ 0.1
	R.	+0.17	- 0.5	2722	Ll.	-0.18	+ 8.2		S.	+0.21	+ 0.7
2696	Ll.	-0.40	+ 7.6		B.	+0.22	+ 5.5	2761	B.	+0.32	+ 3.8
2697	Ll.	-0.16	+ 5.3	2725	Ll.	-0.43	+ 3.4	2764	Ll.	-0.32	+ 1.9
	B.	-0.44	+ 0.7		B.	+0.09	+ 3.4		B.	+0.14	+ 1.7
2698	Ll.	-0.23	+13.4		R.	-0.29	- 1.2	2765	R.	-0.06	- 1.1
2699	Ll.	-0.71	+ 8.1	2727	B.	+1.02	+ 4.7	2766	R.	-0.01	+ 0.2
	B.	+1.02	+ 2.0		R.	+0.72	- 0.5	2767	B.	+0.32	+ 1.4
	R.	+0.70	- 0.2	2728	B.	-0.11	+ 1.1	2769	B.	+0.34	+ 1.7
2700	Ll.	+1.03	+ 6.4	2730	B.	-0.32	+ 1.4	2770	Ll.	-0.33	+15.7
	B.	-0.16	- 1.1	2731	Ll.	-0.19	+ 7.9		B.	+0.57	+ 0.9
2701	B.	-0.10	- 3.0		B.	-0.22	+ 1.3	2771	B.	+0.23	- 0.6
2702	B.	+0.83	- 0.2	2734	B.	-0.20	0.0	2776	B.	+0.08	- 0.6
2704	B.	+0.51	- 1.0	2736	Ll.	-0.47	+ 1.6	2777	Ll.	-0.07	+ 6.3
2705	B.	+0.08	+ 3.6		B.	-0.96	- 1.1		B.	-0.29	- 1.8
2709	Ll.	-0.10	+ 5.0		S.	-0.22	- 2.5	2780	B.	+0.33	- 0.1
	B.	-0.20	- 1.7	2737	B.	-0.09	- 1.7		R.	+0.06	- 1.1
2710	B.	-1.31	+ 3.9	2738	B.	+0.04	+ 5.2	2782	B.	+0.24	+ 1.3
2711	Ll.	-0.02	+ 4.6		R.	-0.44	+ 3.6	2783	R.	-0.49	+ 3.0
	B.	+0.15	+ 2.5	2741	B.	+0.08	- 2.0	2784	B.	+0.06	+ 4.7
2712	Ll.	-0.29	+ 6.7	2743	Ll.	-0.24	+ 2.4	2785	B.	+0.21	+ 4.9
	B.	-0.80	+ 2.6		B.	-0.03	+ 1.1	2787	B.	+1.18	+ 1.7

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
2788	B.	+0.02	+ 2.2	2820	B.	+0.07	- 2.0	2852	Ll.	+0.07	+ 9.1
	R.	-0.19	- 1.3		R.	-0.36	- 1.9		B.	-0.28	- 1.0
	S.	-0.14	+ 2.5	2822	B.	+0.20	- 1.8	2853	Ll.	-0.56	+ 5.1
2790	B.	-0.13	- 0.1		S.	-0.15	- 3.5	2854	B.	+0.07	+ 3.1
2791	Ll.	-0.19	+12.5	2824	Ll.	-0.21	+ 5.1	2856	Ll.	0.00	+ 2.5
	B.	+0.14	+ 5.1		B.	-0.04	0.0		B.	+0.24	- 1.9
2794	Ll.	+0.64	+ 5.4		R.	-0.31	+ 0.5	2859	B.	+0.07	- 1.8
2796	B.	+0.32	+ 6.6	2826	Ll.	-1.47	- 1.7	2860	Ll.	-0.08	+ 2.7
	R.	-0.04	+ 2.5		B.	+0.16	- 0.6		B.	+0.45	+ 1.3
2798	Ll.	-0.03	+ 2.1		R.	-0.16	+ 1.0		S.	+0.17	- 1.3
	B.	-0.22	+ 3.2	2830	B.	+0.32	- 3.2	2861	B.	-0.05	- 3.7
2800	Ll.	+6.22	- 2.0	2831	B.	-0.19	+ 2.2	2863	Ll.	+0.10	- 1.5
	B.	+0.39	- 1.5		S.	-0.09	+ 0.4		B.	+0.63	+ 0.6
2801	B.	+0.01	+ 6.2	2835	R.	-0.28	+ 0.9		R.	-0.05	- 1.4
	R.	+0.07	+ 0.7	2836	Ll.	+0.01	+ 9.9	2866	R.	-0.26	- 0.3
2803	B.	+0.58	+ 2.0		B.	-0.15	+ 0.4	2867	S.	+0.12	- 0.4
2804	B.	-0.74	- 0.9		R.	-0.05	+ 1.8	2868	Ll.	-0.25	+ 2.7
2805	Ll.	-0.64	+ 5.0		S.	+0.01	+ 1.4		B.	+0.15	+ 1.7
	B.	-0.28	- 0.8	2838	B.	-0.21	- 1.6		R.	-0.20	+ 0.3
	R.	-0.34	- 1.0	2839	Ll.	+0.35	+ 1.8	2869	B.	+0.58	+ 6.4
2808	Ll.	-0.03	+ 1.9		B.	+0.54	- 0.4	2870	Ll.	+0.02	+ 4.9
	R.	-0.48	- 0.3	2841	B.	-0.25	+ 0.3		B.	-0.06	+ 0.7
2811	B.	-0.41	- 1.5	2842	B.	-0.23	- 3.3	2871	B.	+0.09	+ 1.9
2812	B.	+0.36	+ 0.7		R.	-0.02	- 1.1	2872	Ll.	-0.20	+ 1.2
	S.	-0.03	- 1.3	2843	B.	-1.31	- 1.2		B.	+0.01	- 0.3
2815	B.	+0.10	+ 1.0		R.	-0.12	- 1.2	2873	B.	+0.02	+ 1.2
	R.	-0.31	+ 0.8	2845	Ll.	+0.60	+35.1	2874	B.	-0.04	+ 4.6
2819	Ll.	-0.57	+ 7.4		R.	+0.21	- 0.2	2878	B.	-1.00	- 0.2
	B.	-0.24	+ 1.3	2848	B.	-0.25	- 2.2	2880	R.	-0.10	+ 0.1
	R.	-0.14	- 0.4		R.	-0.52	- 3.7	2882	R.	-0.38	+ 0.7
2820	Ll.	-0.06	+ 4.6	2849	B.	-0.38	- 0.4	2883	Ll.	-0.40	+ 5.4

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
2883	B.	-0.09	0.0	2929	B.	-0.03	- 3.5	2967	Ll.	-0.08	+ 5.3
	R.	-0.03	- 1.0	2930	Ll.	-0.16	+ 4.9		B.	-0.06	+ 0.6
	S.	-0.41	+ 0.3		B.	+0.78	- 6.9		R.	-0.24	- 1.7
2885	Ll.	+0.16	+15.6		R.	-0.56	- 3.0	2972	B.	-0.06	+ 1.2
2886	B.	+0.45	+ 2.9	2931	B.	-0.26	- 3.9	2974	Ll.	+0.18	+ 1.9
2887	R.	+0.06	- 3.2		R.	-0.27	- 3.1		B.	+0.01	- 4.2
2889	S.	+0.08	+ 2.5	2932	B.	+0.16	+ 5.2	2978	B.	+0.22	+ 2.2
2893	B.	-0.22	- 2.7	2933	Ll.	+0.47	+ 3.9	2980	B.	+0.23	- 1.8
	R.	-0.38	+ 0.5		B.	-0.20	+ 2.5	2981	S.	-0.06	- 2.1
2894	Ll.	-0.60	+ 1.5	2934	B.	+0.13	- 1.4	2985	B.	+0.01	- 1.4
	B.	0.00	- 0.6	2936	B.	0.00	- 0.1	2987	B.	+0.03	- 2.3
	R.	-0.17	- 0.8		R.	+0.02	- 1.8		S.	+0.10	- 0.7
2896	B.	+0.02	0.0		S.	+0.11	+ 1.2	2988	B.	-0.83	- 5.7
2900	B.	+0.20	+ 4.0	2938	B.	-0.18	+ 1.2	2989	B.	-0.02	- 1.0
2901	Ll.	-0.15	+ 2.5	2942	B.	+0.09	+ 0.4	2990	B.	+0.36	- 0.3
	B.	-0.33	- 3.8	2943	B.	-0.15	- 1.9	2994	Ll.	+0.27	- 1.5
	R.	-0.24	- 3.0	2944	B.	-0.14	- 2.4		B.	+0.10	+ 0.8
2902	B.	-0.79	-19.2	2946	B.	-0.43	- 2.2		R.	-0.05	- 1.1
2906	B.	+0.34	- 1.8	2947	Ll.	+0.07	+ 5.4	2995	Ll.	+0.20	+ 4.2
2908	Ll.	+0.04	+ 0.6		B.	+0.15	+ 5.2		B.	+0.08	- 1.2
2911	B.	+0.24	+ 0.3		S.	+0.04	+ 0.1		R.	-0.06	- 2.9
2914	B.	+0.15	+ 1.9	2949	B.	+0.17	+ 1.6	3001	Ll.	+0.11	+ 2.6
2915	B.	-0.08	- 3.9	2953	B.	-0.10	- 6.0		B.	+0.46	- 2.2
2917	Ll.	+0.15	+15.2	2956	B.	-0.25	+ 0.5		R.	+0.14	+ 0.1
	B.	+0.09	+ 0.1	2958	Ll.	+0.11	- 7.6	3003	B.	+0.05	+ 0.5
	R.	0.00	0.0		B.	+0.51	+ 1.1	3004	B.	-0.70	- 3.3
2918	B.	-0.07	- 2.0		R.	-0.02	- 0.8	3007	B.	+0.15	+ 2.4
	R.	-0.18	- 4.2	2959	B.	+0.32	+ 2.8	3008	B.	-0.07	- 1.3
	S.	+0.04	- 1.1	2961	S.	-0.20	- 8.0		S.	-0.16	+ 1.1
2919	B.	+0.13	+ 2.8	2965	S.	-0.17	+ 0.5	3009	B.	+0.29	+ 1.8
2926	R.	+1.06	- 4.9	2966	B.	-0.19	- 2.2	3010	Ll.	-0.12	+ 1.8

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
3010	B.	+0.07	− 0.3	3050	B.	−0.35	+ 0.5	3086	Ll.	−0.06	+ 7.5
3012	B.	−0.04	+ 0.9	3051	Ll.	−0.25	− 0.2	3090	S.	+0.15	− 1.4
3013	Ll.	−0.47	+11.1		B.	−0.04	− 0.3	3093	B.	−0.40	− 3.0
	B.	−0.06	− 2.1	3054	Ll.	−0.09	−10.6	3097	B.	+0.01	− 0.8
	R.	−0.25	− 0.5		B.	−0.32	− 4.5	3098	B.	0.00	− 3.4
3015	B.	−0.14	+ 6.2	3056	B.	+0.32	+ 1.0	3100	B.	−0.14	+ 2.9
3016	B.	−0.07	− 1.1	3057	R.	−0.03	− 2.5	3101	Ll.	+0.05	+ 4.5
3017	Ll.	+0.25	+ 3.1		S.	+0.15	+ 0.6		B.	−0.23	0.0
	B.	+0.31	− 2.9	3061	Ll.	+0.28	− 5.1		R.	−0.16	− 2.3
	R.	+0.05	—		B.	−0.30	− 3.9	3102	Ll.	−0.39	+ 4.5
3018	B.	−0.24	+ 1.7	3062	Ll.	−0.42	−13.1		B.	+0.01	− 0.7
3019	B.	+0.06	− 2.9		B.	−0.39	− 3.2		R.	+0.05	+ 2.6
3020	B.	−0.43	− 1.5		S.	−0.29	+ 0.7	3105	Ll.	−0.82	+ 3.6
3022	B.	−0.35	+ 0.4	3065	B.	+0.08	− 1.4		B.	−0.12	+ 1.7
3023	Ll.	−0.26	+ 9.8	3067	Ll.	−0.02	− 1.5		R.	−0.10	+ 2.0
	R.	−0.20	+ 2.1		B.	−0.30	− 1.8	3106	B.	−0.61	+ 4.5
3024	B.	−0.95	− 0.3	3068	B.	+0.04	− 1.8	3107	B.	−0.17	− 7.3
3025	Ll.	−0.30	+ 3.9	3069	B.	−0.42	− 2.3	3110	B.	−0.06	− 3.9
	B.	−0.33	− 1.9	3070	B.	−0.04	− 2.5	3111	Ll.	−0.27	− 7.1
3029	B.	−0.38	+27.3		S.	+0.08	+0.5		S.	+0.16	+ 0.3
3030	Ll.	+0.20	+ 3.7	3071	B.	+0.06	− 0.6	3113	B.	0.00	− 4.5
	S.	−0.15	− 0.2	3072	Ll.	−0.56	+ 0.5		S.	−0.05	− 2.9
3033	B.	+0.33	+ 3.7		B.	−0.41	− 5.7	3115	S.	−0.22	+ 5.6
3038	B.	−0.15	− 3.7		R.	−0.15	− 2.4	3117	B.	+0.53	+15.8
3039	B.	−0.98	+ 0.7	3076	B.	−0.48	+ 4.2	3118	R.	−0.22	− 0.8
3040	R.	+0.04	+ 2.5	3078	B.	+0.20	− 1.4		S.	−0.27	+ 4.3
3042	Ll.	−0.37	+ 4.1	3080	Ll.	−0.57	− 6.2	3121	B.	−0.13	− 2.9
	B.	+0.14	− 2.4		S.	−0.05	+ 0.3		R.	−0.20	+ 2.9
	S.	−0.05	− 0.2	3082	S.	−0.47	+ 4.9	3122	B.	+0.26	− 0.3
3043	B.	−0.40	+ 1.8	3085	B.	+0.31	+ 0.9	3123	Ll.	+0.10	+ 5.7
3048	B.	−0.14	− 3.0		R.	−0.16	0.0	3124	B.	−0.35	− 0.1

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
3125	B.	+0.33	- 1.5	3160	B.	-0.11	- 3.9	3196	B.	-0.10	+15.1
3126	Ll.	-0.21	- 0.6	3163	B.	-1.14	+ 5.1		R.	-0.31	+ 2.4
	B.	+0.05	- 4.3	3166	Ll.	-0.26	+ 4.4	3198	Ll.	-0.54	+ 9.8
	R.	-0.13	- 1.6		B.	-0.22	- 9.0		B.	+0.19	+ 5.5
3127	B.	-0.22	- 2.2		R.	-0.39	+ 8.6		R.	+0.06	+ 3.8
	R.	-0.13	- 0.3	3167	B.	+0.41	+ 3.4	3199	B.	-0.36	- 3.4
3129	B.	+0.04	- 0.9	3170	Ll.	-0.13	+ 9.6	3200	B.	-0.10	+ 1.2
3131	B.	-0.07	+ 3.4		B.	-0.01	+ 0.7	3201	B.	-0.36	+ 1.0
3132	B.	-0.05	- 2.9		R.	-0.39	+ 5.3	3202	Ll.	-0.15	+ 4.1
3134	B.	-0.01	- 4.3	3172	Ll.	-0.11	+ 9.7		R.	-0.33	+ 0.3
3136	B.	+0.18	+ 3.0		B.	-0.49	+ 4.4	3204	B.	-0.38	+ 3.0
3138	Ll.	+0.07	+ 0.9		R.	-0.29	- 3.4	3207	Ll.	-0.24	+ 4.4
	B.	-0.18	- 4.5	3175	B.	-0.18	- 0.7		S.	-0.04	- 0.2
3140	B.	-0.10	+ 6.2	3176	Ll.	-0.29	- 1.6	3209	B.	+1.13	+ 8.2
3143	B.	-0.50	+ 2.8		S.	+0.01	+ 1.9		S.	+0.66	+ 5.5
3144	B.	-0.46	- 2.6	3177	B.	-0.20	+ 7.6	3211	B.	-0.08	- 1.8
3147	B.	-0.02	+ 6.8	3178	B.	+0.14	+ 0.5		R.	-0.12	- 1.1
3148	B.	+0.52	- 2.4		R.	-0.10	+ 6.6	3212	B.	-0.02	- 2.1
3151	Ll.	-0.90	- 1.9	3179	Ll.	+0.49	+ 5.5		R.	-0.38	- 1.5
	B.	-0.92	- 0.1		B.	-0.66	- 2.7	3213	B.	-0.27	+ 9.0
	R.	-0.10	+ 2.4		R.	-0.07	+ 0.5	3214	B.	-0.48	- 1.3
3153	B.	+0.15	+ 4.6	3182	Ll.	-0.26	+ 4.5		S.	+0.37	+ 6.4
3155	Ll.	-0.13	+ 0.3		B.	-0.34	+11.9	3216	B.	+0.55	- 0.5
	B.	-0.24	- 3.1		R.	-0.22	- 0.7	3217	B.	+0.03	- 7.0
	R.	-0.16	- 2.6		S.	-0.24	- 0.5	3218	B.	-0.43	+ 2.1
3156	B.	-0.18	- 4.4	3188	Ll.	+1.00	+33.8		R.	-0.48	+ 1.1
3157	B.	-0.26	+ 3.7		B.	+0.11	- 4.5	3220	B.	+0.46	+ 2.6
3159	Ll.	-0.35	+ 8.8		R.	-0.19	+ 0.5	3221	B.	-0.25	+ 1.0
	B.	-0.52	+ 4.4	3190	B.	+0.11	- 5.0		S.	+0.01	- 1.0
	R.	-0.30	+ 5.9	3191	R.	-0.40	- 2.7	3222	B.	+0.32	+ 6.1
3160	Ll.	-0.44	+ 2.7	3194	R.	-0.28	- 0.4		S.	-0.13	+ 3.7

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
3223	B.	+0.09	+ 2.8	3261	B.	+0.26	- 2.5	3297	B.	-0.18	+ 5.9
3225	S.	-3.29	+ 7.3		R.	-0.32	- 1.6	3303	B.	+0.11	+ 7.7
3227	B.	-0.26	- 0.5	3264	B.	-0.02	+ 5.9	3305	B.	+0.01	- 0.2
3229	B.	-0.08	- 3.1	3265	B.	+0.29	+ 5.8	3306	B.	+0.08	- 3.8
3233	B.	-0.15	- 3.3	3266	B.	+0.18	- 1.5	3308	B.	-0.30	+ 6.8
3234	B.	-1.21	+ 0.2	3268	B.	+0.40	+ 7.0		S.	-0.58	+ 5.4
3235	B.	-0.29	- 2.3	3269	B.	-0.21	+ 4.6	3313	Ll.	+0.03	+ 3.0
3238	B.	-0.05	+ 1.8	3270	B.	+0.37	+ 2.1		B.	-0.03	+ 5.0
	S.	-0.12	- 0.3	3271	S.	-0.08	+ 4.2		S.	-0.06	+ 4.4
3240	B.	+0.07	+ 0.6	3272	Ll.	+0.08	+ 6.9	3314	Ll.	-0.31	+ 5.4
3241	S.	0.00	+ 2.8		B.	+0.25	+ 3.6		B.	+0.10	- 1.0
3242	Ll.	+2.63	+ 2.8		R.	-0.10	+ 1.3		S.	-0.06	0.0
	B.	-0.02	+ 3.1	3276	B.	+0.47	+ 2.4	3318	B.	+0.12	+ 4.9
3243	R.	-0.63	+10.7	3277	B.	-0.45	+ 1.2	3321	B.	+0.04	+ 0.9
3244	B.	+0.18	+ 5.8		S.	-0.05	+ 1.0	3322	Ll.	+0.23	+ 0.5
3245	R.	-0.19	+ 6.5	3278	B.	-0.49	+ 6.1		B.	+0.02	- 3.6
3246	S.	-0.29	+ 2.7	3279	B.	-0.27	- 1.7	3323	Ll.	+0.27	+10.8
3247	B.	-0.47	- 2.3	3280	B.	+0.09	+ 1.9		B.	-0.06	+ 8.8
3248	B.	+0.19	+ 0.4	3281	B.	+0.07	+ 4.0		R.	-0.09	+ 7.5
3250	S.	-0.33	+ 1.2	3283	B.	-0.17	- 1.4	3324	B.	-0.44	+ 0.3
3251	B.	-0.27	- 0.3	3284	Ll.	-0.27	+ 7.9	3326	Ll.	-0.33	+ 1.2
3252	B.	+0.46	+ 3.5		B.	-0.32	+ 2.9	3331	B.	-0.02	+ 2.5
3253	Ll.	+0.19	+ 8.8	3287	B.	-0.02	- 0.4		R.	-0.01	- 2.5
	B.	+0.47	+ 6.6	3289	B.	-0.42	- 0.2		S.	-0.28	+ 0.3
3254	Ll.	-0.10	+ 0.4		S.	-0.19	+ 0.7	3332	B.	-0.10	+ 1.5
	B.	-0.17	- 4.1	3292	B.	+0.13	-36.0		R.	-0.28	- 0.3
3255	Ll.	-0.70	+ 1.2	3294	Ll.	+0.02	+11.2	3333	Ll.	+0.43	+ 4.7
	B.	-0.08	+ 0.2		B.	-0.28	+ 3.7		R.	+0.04	+ 0.4
3258	B.	+0.32	+ 6.0		S.	-0.44	+ 8.1		S.	-0.01	+ 1.7
3260	B.	+0.15	- 2.5	3295	B.	-0.13	+ 0.3	3336	Ll.	-0.46	+ 2.4
3261	Ll.	-0.49	+ 4.6	3296	B.	+0.34	+37.0		B.	-0.11	+ 2.0

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
3336	S.	−0.30	+ 2.5	3370	R.	−0.34	− 3.3	3405	B.	−0.26	− 2.7
3337	Ll.	−0.06	+ 3.9	3373	B.	+0.15	+ 0.5		R.	−0.25	− 4.2
	R.	−0.05	+ 3.0	3375	B.	+0.21	+ 4.1	3406	B.	−0.99	− 2.5
3338	B.	−0.12	− 0.1		R.	−0.07	− 3.2		R.	−0.21	− 1.2
	R.	−0.32	+ 1.7		S.	−0.08	− 1.7	3407	R.	−0.04	+ 2.7
3339	B.	+0.42	+ 0.3	3376	Ll.	+0.12	+ 1.2	3408	B.	+0.06	+ 1.7
3343	R.	−0.15	+ 5.2		R.	−0.09	− 0.3	3409	B.	+0.11	+ 1.5
	S.	−0.21	+ 6.5	3380	B.	−0.06	− 0.2		R.	+0.19	− 2.6
3344	B.	−0.01	+ 4.9	3383	B.	+0.10	− 1.0	3410	Ll.	+0.24	− 2.2
3345	S.	−0.21	+ 0.4		R.	−0.24	− 2.0		B.	+0.35	− 1.8
3347	Ll.	−0.46	− 1.8	3384	B.	−0.31	− 3.1		R.	−0.19	+ 0.1
3349	B.	0.00	+ 2.8		R.	−0.37	+ 0.7	3411	R.	+0.01	—
3351	B.	+0.45	+ 6.5	3385	Ll.	−0.06	0.0	3415	B.	+0.20	+ 0.1
	S.	+0.22	+ 1.3		R.	−0.01	− 1.3		R.	−0.35	− 3.4
3352	B.	+0.01	− 3.3	3386	R.	−0.20	− 1.0	3416	Ll.	−0.37	+ 1.7
	R.	−0.17	− 3.1	3390	B.	+0.19	+ 2.4		B.	−0.01	− 2.6
3354	B.	+0.21	− 0.5		S.	0.00	− 3.5		R.	−0.32	—
3357	Ll.	+0.06	+ 6.8	3391	B.	+0.02	− 2.3	3417	S.	−0.04	+ 3.5
	B.	+0.15	+ 3.5		R.	−0.07	+ 1.0	3419	B.	+0.03	− 0.9
	R.	−0.41	− 1.4	3392	B.	+0.01	− 2.6		R.	−0.16	− 1.7
	S.	−0.11	− 2.0	3394	R.	−0.36	− 2.7	3421	Ll.	−0.36	− 1.0
3358	B.	+0.74	− 2.2	3398	R.	−0.39	− 5.7		B.	+0.08	− 3.4
3359	B.	−0.21	+ 2.3	3399	R.	−0.20	− 2.6		R.	−0.35	− 1.0
3363	R.	−0.28	+ 0.5	3400	R.	−0.16	− 1.0	3423	Ll.	−0.17	+ 3.7
3367	B.	−0.08	− 0.8	3401	B.	−0.35	− 0.6		B.	−0.99	+ 0.2
	R.	−0.08	+ 2.6		S.	−0.43	+ 3.6	3424	B.	−0.08	+ 5.1
	S.	−0.09	+ 3.8	3402	Ll.	−0.54	+ 3.7	3425	B.	+0.08	+ 1.0
3368	B.	−0.18	+ 0.4		B.	−0.29	+ 1.2		R.	+0.01	+ 3.0
	S.	−0.09	+ 0.5		R.	−0.54	− 0.1	3427	B.	+0.13	+ 0.7
3369	B.	−0.10	− 0.4	3403	B.	+0.16	+ 2.9		R.	−0.04	+ 0.6
3370	B.	−0.14	+ 0.9		R.	−0.81	+ 6.3	3430	Ll.	−0.53	+ 0.2

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
3430	B.	-0.07	- 3.1	3455	B.	-0.20	+ 1.7	3482	S.	-0.24	- 2.8
3431	B.	-0.01	+ 3.6	3460	B.	-0.20	+ 0.6	3486	B.	-0.04	+ 1.2
	R.	-0.01	—		R.	-0.32	+ 0.4	3488	R.	-0.41	+ 1.1
3432	Ll.	-0.52	+ 3.0	3462	Ll.	+0.21	+ 2.7	3492	B.	-0.12	+ 2.9
	B.	+0.06	+ 0.7		B.	+0.56	+ 3.4		R.	-0.46	+ 0.6
	R.	-0.30	- 2.1		R.	-0.11	+ 2.5	3494	Ll.	+0.24	- 1.0
3434	Ll.	+0.06	+ 1.2		S.	+0.05	+ 1.6		B.	+0.32	+ 0.2
	B.	+0.11	+ 0.1	3463	R.	-0.28	- 3.0		R.	-0.34	- 5.1
	R.	+0.03	- 1.2	3464	R.	-0.07	- 1.0	3495	B.	+0.45	- 1.2
3435	Ll.	+0.02	- 1.7	3465	B.	+0.17	- 3.3		S.	-0.48	+ 1.7
	B.	+0.11	- 0.5	3467	Ll.	+0.22	+4.4	3496	B.	+0.08	+ 5.6
	R.	-0.23	+ 9.9		B.	+0.10	+ 1.0	3497	Ll.	-0.08	- 2.4
	S.	-0.06	+ 0.6	3468	Ll.	-0.51	+ 2.0		B.	+0.18	+11.8
3436	B.	-1.16	- 3.2		B.	+0.01	+ 2.9		S.	-0.23	- 3.6
3438	B.	+0.28	+ 1.3	3469	Ll.	-0.34	+ 4.3	3498	S.	-0.74	- 0.7
	R.	-0.58	+ 0.8		B.	+0.11	- 1.4	3499	B.	-0.11	+ 1.0
3439	B.	-0.74	- 3.9		R.	-0.02	+ 4.1	3503	S.	+0.03	+ 8.4
	R.	-1.46	- 3.6	3470	R.	-0.27	+ 4.5	3504	R.	-0.23	-1.9
3441	B.	-0.14	- 1.6		S.	-0.40	- 1.9	3509	Ll.	+0.23	-0.3
3442	B.	+0.12	- 2.0	3471	R.	-0.23	+ 1.1		B.	+0.21	+ 0.4
3443	B.	+0.22	- 4.4	3472	B.	-0.19	+ 1.7	3512	Ll.	+0.47	- 1.3
	S.	+0.10	- 0.1	3474	B.	-0.13	+ 1.3		B.	+0.21	+ 2.4
3446	B.	+0.53	- 0.2	3479	Ll.	+0.13	+ 2.2		R.	-0.30	+ 0.5
	R.	+0.16	- 0.2		B.	-0.23	0.0	3513	Ll.	+0.20	- 5.4
3447	B.	-0.05	- 2.0	3480	Ll.	-0.46	+ 6.9		B.	+0.09	+ 1.6
3449	B.	-0.11	+ 1.8		B.	-0.15	+ 3.5		S.	-0.09	- 0.4
	S.	-0.15	- 1.0	3481	R.	-0.29	-3.4	3514	Ll.	+0.13	- 0.8
3450	B.	+0.13	- 0.4		S.	+0.06	-1.7		B.	+0.19	0.0
	R.	-0.24	- 0.5	3482	Ll.	+0.14	- 2.7		R.	-0.01	- 0.2
3452	B.	+0.12	+ 0.6		B.	+0.23	- 3.2	3515	R.	-0.18	- 1.8
3453	S.	-0.13	- 0.5		R.	-0.29	- 4.6	3516	B.	-0.08	+ 6.6

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
3516	R.	−0.12	+ 3.0	3538	R.	−0.17	+ 1.1	3554	R.	−0.36	− 4.6
3517	B.	−0.21	+ 7.5		S.	−0.15	+ 0.8	3555	B.	−0.25	+ 1.5
	R.	−0.18	+ 3.0	3540	B.	−4.38	− 4.5		R.	−0.75	− 3.7
	S.	−0.36	+ 1.7		R.	−0.35	− 2.9	3557	B.	+0.21	+ 1.8
3518	S.	−0.27	+ 0.8	3543	B.	+0.70	−14.6		R.	−0.07	+ 0.7
3519	B.	+0.51	+ 0.2	3544	Ll.	−0.21	+ 7.8	3559	Ll.	−0.10	+ 0.5
	R.	−0.22	+ 1.8		B.	+0.26	− 1.7	3560	Ll.	−0.22	+ 3.9
3521	B.	−0.10	+ 5.4		R.	−0.41	+ 1.0		B.	+0.22	− 0.5
3522	Ll.	−0.46	+ 5.1	3545	Ll.	−0.12	+ 3.9		S.	−0.24	+ 0.4
3527	Ll.	−0.41	+ 5.3		B.	−0.10	− 0.3	3561	B.	+0.11	− 5.1
	B.	+0.45	+ 1.7		R.	−0.46	+ 0.6	3562	B.	−0.17	− 2.7
	R.	−0.22	− 1.0	3546	Ll.	−0.38	+ 0.9	3563	B.	+0.13	− 1.9
3528	B.	−0.12	− 1.7		R.	−0.23	− 6.0	3564	R.	+7.83	− 4.1
3529	B.	−0.08	− 2.8	3547	Ll.	−0.01	− 6.0		S.	+8.02	− 2.9
3530	R.	+0.05	− 2.0		B.	+0.30	+ 1.4	3565	Ll.	+0.12	+ 0.1
3531	B.	−0.03	+ 5.3	3548	Ll.	−0.01	− 5.1		B.	+0.28	− 0.7
	R.	−0.36	+ 3.3		B.	−0.13	− 2.5		R.	−0.11	− 0.6
3532	B.	−0.23	+ 1.3	3549	R.	+0.12	+ 1.9	3567	B.	+0.24	+ 1.8
3534	B.	+0.73	− 1.6	3551	B.	+0.06	+ 0.1		S.	−0.19	+ 5.8
	R.	−0.11	− 2.7		R.	−0.09	+ 0.5	3568	Ll.	+0.08	− 3.2
3535	B.	+0.36	+ 2.5		S.	+0.24	+ 0.2		B.	+0.13	+ 1.1
	R.	−0.07	+ 1.1	3552	B.	+0.34	+ 3.2	3569	B.	+0.34	+ 2.4
3536	B.	−0.05	− 3.3		R.	−0.01	+ 1.2	3570	B.	−2.04	+ 2.4
3537	B.	+0.16	− 1.9	3553	B.	+0.18	+ 4.2				
3538	B.	+0.19	+ 1.2	3554	B.	−0.19	+ 1.2				

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Reductions-Elemente der Zonen von +9° bis +15° Declination von 1841 bis 1864.

Die Theilungsfehler der beiden angewendeten Zonenbögen findet man im Verzeichnisse der Aequatorialsterne (V. Supplementband S. 546), so dass hier nur die Tabellen für die Fadendistanzen und für die Reduction auf den Anfang des Jahres zu berücksichtigen sind.

A) Faden-Distanzen.

In der ersten Periode bestand das Fadennetz aus 5 einfachen Fäden, in der zweiten Periode aus 5 Systemen zu je 5 Fäden, in der dritten Periode aus 4 Seitensystemen zu 3 und einem Mittelsystem zu 5 Fäden.

I. Periode von 1841 bis 1849.

Decl.	I.	II.	III.	IV.	V.
9°	+ 29.329	+ 14.494	+ 0.231	- 14.689	- 29.364
10	29.414	14.537	0.232	14.732	29.450
11	29.509	14.584	0.232	14.780	29.545
12	29.615	14.636	0.233	14.832	29.651
13	29.730	14.693	0.234	14.890	29.766
14	29.855	14.754	0.235	14.952	29.891
15	29.989	14.821	0.236	15.020	30.026

II. Periode von 1850 bis 1862.

9°	+ 36.838	+ 17.891	- 0.036	- 17.852	- 36.842
10	36.945	17.944	0.037	17.904	36.950
11	37.065	18.002	0.037	17.962	37.069
12	37.197	18.066	0.037	18.026	37.202
13	37.342	18.136	0.037	18.096	37.346
14	37.498	18.212	0.037	18.172	37.502
15	37.668	18.295	0.037	18.254	37.672

III. Periode nach 1862.

9°	+ 48.383	+ 25.326	0.000	- 25.403	- 48.484
10	48.526	25.400	0.000	25.477	48.627
11	48.682	25.482	0.000	25.559	48.783
12	48.857	25.573	0.000	25.651	48.958
13	49.046	25.672	0.000	25.750	49.148
14	49.251	25.780	0.000	25.858	49.353
15	49.474	25.896	0.000	25.975	49.577

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Von 1841 bis 1849 befand sich vor und nach dem Mittelfaden III ein Hülfsfaden; die Distanzen waren wie folgt:

Decl.	1. Hülfsfaden.	2. Hülfsfaden.
	″	″
9°	+ 3.840	- 3.696
10	3.851	3.707
11	3.864	3.719
12	3.877	3.733
13	3.893	3.747
14	3.909	3.763
15	3.927	3.780

Diese Hülfsfäden wurden nur bei Beobachtung des Polarsternes benützt und werden hier blos desswegen angeführt, weil es bei Zonenbeobachtungen öfters vorgekommen ist, dass der eine oder andere davon aus Versehen für den Mittelfaden gehalten und der Durchgang über denselben als Durchgang über den Mittelfaden eingetragen worden ist.

B) Verzeichniss der von 1841 bis 1864 beobachteten Zonen, in welchen Sterne zwischen +9° und +15° Decl. vorkommen, nebst Reduction auf den Anfang des Jahres für jede Zone.

Nummer der Zonen	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone		
			Anfang	AR.	Declination
		Jahre	h ′	″	° ′ ″
123	1841. Sept. 13	- 8.30	19. 0	+ 0.30	+ 7 37 51.3
124	14	8.30	19. 0	+ 0.93	8 7 47.7
125	15	8.29	19. 0	+ 1.51	8 7 40.8
126	21	8.28	19.20	+ 4.41	8 37 21.6
127	29	8.26	19.20	+ 8.79	8 37 42.2
128	30	8.25	20. 0	+ 9.23	8 37 35.8
129	Oct. 2	8.24	20.20	+ 10.83	8 40 10.8
130	9	8.23	20. 0	+ 13.43	9 7 43.0
131	11	8.22	20.20	+ 14.18	9 7 39.2
132	18	8.20	20.20	+ 17.75	9 7 35.4
133a	19	8.20	20. 0	+ 18.20	9 37 38.4
133b	23	8.19	20.40	+ 19.67	9 37 31.7

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Nummer der Zonen	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone		
			Anfang	AR.	Declination
		Jahre	h ′	″	° ′ ″
134	1841. Oct. 23	− 8.19	20.20	+ 20.44	+ 9 37 42.7
135	24	8.18	21.20	+ 20.71	9 37 34.0
136	29	8.17	21.20	+ 23.56	10 7 26.7
137	Nov. 1	8.16	22. 0	+ 25.48	10 7 49.0
138	4	8.16	20.40	+ 28.26	10 7 52.2
139	5	8.15	20.40	+ 29.02	10 7 52.4
141	9	8.14	21. 0	+ 31.51	10 8 1.8
142*	10	8.14	21. 0	+ 32.31	10 38 1.0
	10	8.14	22.31	+ 32.35	10 37 55.0
143	15	8.13	22. 0	+ 35.85	10 37 48.2
145	20	8.12	21.20	+ 39.91	11 11 25.0
146	Dec. 6	8.07	22.40	+ 58.31	11 7 33.9
147	11	8.06	23. 0	+ 4.16	11 7 34.2
148	14	8.05	23.40	+ 7.85	11 7 35.5
149	16	8.04	23.20	+ 11.19	11 37 31.3
150	25	8.02	23.40	+ 31.70	11 44 9.8
179	1842. Juni 14	7.55	14.20	− 57.37	7 37 51.0
180	20	7.53	15. 0	− 61.87	7 37 28.0
182	30	7.50	15.40	− 7.18	8 7 17.0
193	Aug. 10	7.39	18. 0	− 29.61	8 7 32.5
194	12	7.38	18.20	− 29.80	8 7 0.7
195	13	7.38	18.40	− 29.85	9 7 3.9
196	16	7.38	18. 0	− 29.74	10 8 2.4
197	17	7.37	18. 0	− 29.80	11 8 4.8
198	18	7.37	19. 0	− 30.03	12 8 23.5
199	19	7.37	18.20	− 29.74	13 8 3.7
200	22	7.36	18.40	− 29.74	14 7 46.2
201	1842. Sept. 2	7.33	19.20	− 32.49	14 7 39.1

*) Bei der Declination gilt die erste Reductionszahl bis 22h 30′; von 22h 31′ an muss die zweite Zahl genommen werden.

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Nummer der Zonen	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone		
			Anfang	AR.	Declination
		Jahre	h ′	″	° ′ ″
202	1842. Sept. 3	− 7.32	19. 0	− 32.80	+14 8 12.6
203	5	7.32	19.20	− 33.59	14 38 12.6
251	1843. Aug. 24	6.36	18.20	− 17.00	7 5 59.3
253	28	6.34	18.20	− 17.40	8 7 23.1
264	Sept. 19	6.28	19. 0	− 16.47	7 3 34.4
265	21	6.28	19. 0	− 16.28	8 3 52.6
271	Nov. 27	6.09	22. 0	− 28.93	9 51 27.4
286	1844. Mai 20	5.61	12. 0	− 13.56	7 7 10.5
295	Juli 15	5.46	16.40	− 32.92	9 36 42.4
309	Nov. 20	5.12	22. 0	+ 4.97	12 6 29.7
320	1845. Apr. 23	4.69	10. 0	− 26.34	8 7 12.5
321	Apr. 28	− 4.68	10.20	− 26.86	10 7 7.1
651	1859. Apr. 27	+ 9.32	10.20	− 19.37	7 9 3.9
655	Juli 2	9.50	15.20	− 1.48	7 8 57.3
656	6	9.52	15.40	+ 8.06	9 8 59.2
658	12	9.53	16. 0	+ 20.97	9 8 56.4
659	13	9.53	16. 0	− 36.74	9 8 53.4
662	Aug. 8	9.60	17.20	+ 19.03	7 8 45.4
663	23	9.64	17.40	− 10.87	9 8 50.4
664	24	9.64	17.40	− 8.41	9 8 50.1
668	Oct. 4	9.76	18.40	− 22.37	9 8 41.3
671	7	9.77	19. 0	− 14.55	7 8 40.7
672	13	9.78	19. 0	+ 1.34	7 8 40.6
676	1860. Juli 16	10.54	16. 0	+ 11.74	8 8 31.4
679	Aug. 30	10.66	18. 0	+ 7.29	8 8 24.6
680	Sept. 12	10.70	18.20	− 5.29	9 8 9.1
681	13	10.70	18. 0	− 1.27	9 8 17.0
706	1861. Sept. 12	11.70	18.20	− 16.62	8 8 12.7
707	13	11.70	18.20	− 13.00	8 8 14.4
745	1863. Juli 2	13.50	16.40	+ 5.38	8 8 13.3

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Nummer der Zonen	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone		
			Anfang	AR.	Declination
		Jahre	h ′	″	° ′ ″
749	1863. Juli 7	+13.52	15.40	+ 18.27	+8 11 12.7
765	Aug. 4	13.59	18. 0	- 31.14	8 8 7.9
780	24	13.64	17.40	+ 15.92	8 38 29.8
784	Sept. 18	13.72	18.20	+ 20.58	8 38 11.5
793	1864. Mai 18	14.38	12. 0	+ 19.27	9 42 34.5
794	Juni 21	14.47	14.20	+ 17.00	7 36 14.3
796	Sept. 14	14.70	18.20	- 11.06	9 38 22.0
797	17	14.72	18.20	- 1.24	7 36 37.5
800	28	14.74	18.40	- 25.02	8 38 2.3

Anmerkungen zu dem Sternverzeichnisse

von +9° bis +15°

Die Schnelligkeit, womit bei Zonenbeobachtungen gearbeitet werden muss, hat eine grosse Anzahl von Ablesungs- und Schreibfehlern zur nothwendigen Folge und zwar kommen solche sowohl bei der AR. als bei der Declination vor.

Bei der AR. ist sehr häufig die folgende, selten die vorausgehende Minute aufgezeichnet worden: Fehler von 1″ und 10″ sind ziemlich häufig, noch häufiger ist die Verwechslung oder unrichtige Einschreibung der Ordnungszahl der Fäden oder Fadenparthieen, so dass Correctionen von 1, 2, 3 Fadenintervallen angebracht werden müssen; endlich sind bis zur Zone 481 Fehler von 3 bis 4 Secunden bisweilen dadurch entstanden, dass anstatt des Mittelfadens der vorausgehende oder folgende Hülfsfaden genommen wurde.

Die meisten Fehler findet man in den Declinations-Aufzeichnungen, darunter insbesondere Fehler von 10′ und 1′; hinsichtlich der Secunden ist zu unterscheiden zwischen den Zonen von Nr. 225 angefangen, wo nur Fehler von 10″, hie und da auch von 20″, 30″ u. s. w. vorkommen können, und den früheren Zonen, in welchen die Ablesung der Unterabtheilungen einer Minute durch eine Micrometerschraube geschah; im letzteren Falle sind Ablesungsfehler von einem Schraubenumgange (= 100 Schraubentheile = 33″,33) ziemlich häufig, und wo eine Beobachtung von den übrigen um 31″ — 35″ abweicht, habe ich überall eine Correction von 100 Schraubentheilen angebracht; aber auch Ablesungsfehler von 10, 20, 30, 40 Schraubentheilen kommen vor, die ich sämmtlich uncorrigirt und in den Mittelwerthen unberücksichtiget gelassen habe,

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weil die Fehler der Einstellung möglicher Weise bis auf 10 Schraubentheile gehen können und demnach die Correction unsicher bleibt; in den folgenden Anmerkungen habe ich übrigens den muthmasslichen Betrag der Correctionen bei den meisten Sternen angegeben.

Bezüglich auf einzelne Sterne ist Folgendes zu bemerken:

Nro. 1. Zone 146. AR. um 1' vermindert.

7. Faden 4. anstatt 5. angenommen und hiernach die AR. um 14",72 vermehrt.

10. Bei Lalande die AR. um 1' zu vermindern.

11. Bei Lalande, Bessel und Schjellerup kommt ein Stern vor, der 30 nördlicher steht: nimmt man bei Zone 134 einen Fehler von 30' an, so erhält man die Seite 149 gegebenen Differenzen.

17. Zone 271. bei der zweiten Beobachtung Decl. um 40' vermehrt.

25. Zone 271. Decl. um 10" vermehrt.

28. „ 271. Decl. um 40" vermehrt.

37. „ 148. AR. um 1' vermindert.

39. „ 146. AR. um 1' vermindert.

36. „ 149. Faden 4 anstatt 5 angenommen und hiernach die AR. um 14",80 vermehrt.

62. Zone 271. AR. um 1" vermehrt.

68. „ 146. AR. um 1' vermindert.

69. „ 146. AR. um 1' vermindert.

78. „ 146. Decl. um 48' vermindert.

85. „ 142. AR. um 1' vermehrt.

105. Dieser Stern wäre identisch mit Nro. 102 wenn man anstatt des 3. und 4. Fadens den 4. und 5. Faden nehmen und in Folge dessen die AR. um 14",92 vermindern würde; eine Identität mit Nro. 107 ist weniger wahrscheinlich.

106. Zone 146. Decl. um 1' vermindert.

130. „ 271. Decl. um 2' vermehrt.

132. „ 149. AR. um 1' vermehrt.

142. AR. nach Lalande und Bessel um ungefähr 3" zu vermehren; wahrscheinlich ist ein Hülfsfaden anstatt des 3. Fadens beobachtet worden.

148. Für diesen Stern gilt dasselbe wie für 142.

176. Die Declinations-Ablesung ohne Zweifel um 100 Schraubentheile zu vermindern.

239. Bei der AR. die zweite Beobachtung um 1" vermehrt.

256. Die Declinations-Ablesung um 100 Schraubentheile zu vermehren.

266. Decl. um 1' vermehrt.

285. Nach Lalande und Bessel die Decl. um 20" zu vermindern.

289. Zone 271. Decl. um 30" vermindert.

296. „ 146. AR. um 30" vermehrt.

306. „ 146. Faden 2. anstatt 4. angenommen und hiernach die AR. um 29",37 vermehrt.

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Nro. 308. Decl. um 1′ vermindert.

344. Bei Bessel kommt ein Stern vor, dessen Decl. genau um 2′ grösser angegeben wird, wahrscheinlich ein Druckfehler; wenn Bessel's Decl. um 2′ vermindert wird, so erhält man die S. 149 angegebenen Unterschiede.

372. Zone 321. AR. ohne Zweifel um 1″ zu vermehren.

419. Decl. um 1′ vermehrt; bei Bessel in AR. ein Druckfehler wahrscheinlich um 3″ zu gross.

442. Faden 3 anstatt 4 angenommen und hiernach die AR. um 14″,89 vermehrt.

483. Zone 320 Decl. um 1′ vermindert.

494. Zwei Sterne: der folgende um 1″ in Zeit östlicher und um ungefähr 50″ nördlicher, von Lalande und Bessel beobachtet: nach Lalande sind die Positionen $11^h\,44'\,13'',96 + 9°39'\,38'',0$ u. $11^h\,44'\,15'',0.6 + 9°40'\,0'',1$; nach Bessel: $11^h\,44'\,13'',90 + 9°41'\,12'',11$ und $11^h\,44'\,14'',77 + 9°40'\,5'',1$; offenbar sind bei Bessel die Declinationen verwechselt.

513. Nach Lalande, Bessel und Schjellerup die Declination um 25″ zu vermindern.

524. Zone 320. Decl. um 10″ vermindert.

535. AR. unrichtig reducirt um 3″,06 zu vermehren; Decl. um ungefähr 20″ zu gross; bei Schjellerup die Decl. um 1′ zu vermindern.

547. Zone 321. Decl. wahrscheinlich um 10″ zu gross.

563. Decl. um 100 Theile der Schraube zu vermehren; bei Lalande wird wahrscheinlich die Decl. um 1′ zu vermehren sein.

568. Decl. um 100 Theile der Schraube zu vermehren.

581. Zone 655. Decl. um 1′ vermindert.

593. „ 179. AR. um 1″ vermindert.

642. „ 659. AR. um 1″ vermindert.

700. $\varkappa$ Ophiuchi; die AR. weicht von den Bestimmungen anderer Beobachter beträchtlich ab, ein Fehler konnte nicht entdeckt werden.

726. Zone 182. Decl. um 30 Schraubentheile = 9″.9 vermehrt.

727. Zone 295. AR. um 1″ vermindert.

757. „ 182. AR. um 1″ und Decl. um 30 Schraubentheile = 9″,9 vermehrt und Zone 295 Decl. um 10″ vermindert: diese Aenderungen als blosse Conjecturen zu betrachten und die erhaltene Position sehr unsicher: der Stern scheint eine merkliche eigene Bewegung zu haben.

821. Bei der zweiten Beobachtung Faden 4 anstatt 1 angenommen und hiernach die AR. um 43″,91 vermindert.

832. Zone 780. Decl. um 1′ vermehrt.

926. „ 196. Decl. um 1′ vermindert.

929. „ 196. AR. um 3″ vermindert.

939. Decl. wahrscheinlich um 100 Schraubentheile zu vermindern.

976. Zone 295. Decl. um 1′ vermehrt.

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Nro. 1008. „ 295. AR. um 1″ vermehrt.
1021. „ 196. AR. um 1″ vermindert.
1040. „ 197. AR. um 9″ vermehrt.
1044. „ 295. AR. um 10″ und Zone 706 Decl. um 1′ vermehrt.
1049. „ 197. AR. um 1′ vermindert.
1075. „ 295. Faden 3 anstatt 4 angenommen und hiernach die AR. um 14″,96 vermehrt.
1142. Zone 194. AR. um 2″ vermindert.
1163. „ 251. Faden 5 anstatt 4 angenommen und hiernach die AR. um 14″,61 vermindert.
1183. Zone 195. AR. um 1″ vermehrt.
1201. „ 253. Faden 4 anstatt 5 angenommen und hiernach die AR. um 14″,64 vermehrt.
1204. Zone 195. AR. um 1″ vermehrt.
1275. Es ist kaum zu zweifeln, dass die AR. um 10″ vermehrt werden muss.
1276. Zone 198. AR. um 2′ vermindert und Decl. um 60 Schraubentheile = 20″,0 vermehrt.
1304. Zone 124. Faden 2 anstatt 4 angenommen und hiernach die AR. um 29″,12 vermehrt (im Original corrigirt, im Mittel ausgeschlossen) und Zone 253 AR um 1″ vermindert.
1313. Zone 195. AR. um 1″ vermehrt.
1329. „ 124. AR. um 1″ vermehrt.
1347. „ 124. AR. um 1′ vermindert.
1409. 31 Aquilae, grössere eigene Bewegung, welche in Rechnung gebracht worden ist, in Folge dessen sind die Summen der in der Note vorkommenden Differenzen nicht = 0.
1412. Zone 196. Decl. um 40 Schraubentheile = 13,″3 zu vermehren.
1417. Zone 197 bei der zweiten Beobachtung Faden 5 anstatt 1 angenommen und hiernach die AR. um 59,″08 vermindert.
1422. Zone 253. AR. um 1″ vermindert.
1426 um eine Uebereinstimmung mit den Positionen von Lalande, Bessel und Rümker zu erhalten, müsste man die Declinations-Ablesung um 1′ vermehren und dann noch um 100 Theile der Schraube vermindern.
1429. Zone 125. Faden 4 anstatt 5 angenommen und hiernach die AR. um 14″,64 vermehrt.
1447. Zone 200. AR. um 1″ und Decl. um 1′ vermehrt.
1457. „ 668. Decl. um 5′ vermindert, diese Correction ist jedoch vorläufig als eine blosse Conjectur zu betrachten.
1462. Zone 197. AR. um 1′ kleiner angenommen; unter dieser Voraussetzung wird der Stern mit einem von Bessel beobachteten Sterne identisch.
1463. Zone 195. Decl. um 1′ vermindert.

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Nro. 1466. Zone 197. AR. um 1' vermindert.

1476. „ 251. AR. um 1" vermindert.

1479. „ 194. AR. um 1' vermindert.

1481 und 1483 unmittelbar nach einander beobachtet, die Original-Aufzeichnung ist undeutlich, und dürfte die Decl. des zweiten Sterns zum erstern gehören; der erste Stern kommt vor bei Lalande mit der Position $19^h\ 25'\ 34'',25 + 10°43'\ 44'',5$ und bei Bessel mit der Position $19^h\ 25'\ 34'',93 + 11°43'\ 33'',6$.

1521. Decl. um 100 Schraubentheile = 33",3 vermehrt.

1555. Zone 195. Faden 5 anstatt 4 angenommen und hiernach die AR um 14",68 vermindert.

1564. Zone 125. Decl. um 1' vermehrt, (im Original corrigirt). Zone 264 AR. um 1" und Zone 265 Decl. um 1' vermindert.

1594 die AR. unrichtig aufgezeichnet und zwar muss wahrscheinlich der vorhergehende Faden genommen werden, so dass die AR. $19^h\ 34'\ 59'',89$ wird; darnach die um 1" in AR. abweichende Vergleichung mit Bessel S. 162 angegeben.

1604. Zone 196. AR. um 1" vermindert.

1605. „ 202. Decl. um 100 Schraubentheile = 33",3 vermindert.

1607. „ 124. AR. um 1" vermehrt.

1611 nach Lalande und Bessel wäre die AR. um 2" zu vermehren; dass hier eine Verwechselung des 3. Fadens mit einem Hülfsfaden stattgefunden habe ist wohl nicht anzunehmen.

1613. Zone 265. Decl. um 10' vermehrt.

1614. „ 796. Decl. um 10" vermindert.

1619. „ 253. AR. um 1" vermindert.

1667. „ 197. Decl. um 10' vermehrt.

1716. „ 126. Faden 2 anstatt 4 angenommen und hiernach die AR. um 29",16 vermehrt.

1718. Zone 200. Faden 2 anstatt 3 angenommen und hiernach die AR. um 14",50 vermehrt.

1755. „ 265. AR. um 1" vermehrt.

1768. „ 200. AR. um 1' vermindert.

1769. „ 251. Decl. um 1' vermehrt.

1774. „ 200. AR. um 1' vermindert.

1783. „ 253. Decl. um 8' vermehrt.

1787. „ 198. Decl. um 1' vermehrt.

1791. „ 200. AR. um 1' vermindert.

1826. „ 196. Die Ablesung des Micrometer-Schraubenkopfes ist: 166, bei der Reduction wurde aber 106 gelesen, es ist desshalb eine Correction von 20",0 hinzugefügt worden.

1827. Zone 194. AR. um 2" vermehrt.

1838. „ 202. AR. um 1" vermehrt.

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Nro. 1850. Zone 200. Decl. um 1′ vermindert.
1857. „ 125. Faden 5 anstatt 3 angenommen und hiernach die AR um 29″,53 vermindert.
1865. Zone 201. Decl. um 10′ vermindert, Decl. von Lalande scheint unrichtig zu sein.
1889. Zone 196. AR. um 1″ vermindert.
1894. „ 194. AR. um 5″ vermehrt.
1898. „ 125. Decl. um 1′ vermehrt.
1924 in der Originalaufzeichnung war ursprünglich 32″ eingeschrieben, und ist 38″ daraus gemacht worden; es unterliegt übrigens keinem Zweifel, dass die erste Zahl die richitge ist, und hierauf ist bei der Vergleichung mit Schjellerup S. 164 Rücksicht genommen.
1925. Zone 195. Decl. um 100 Schraubentheile = 33″,3 vermindert.
1926. „ 127. Decl. um 1′ vermindert.
1930. „ 125. Decl. um 1′ vermindert.
1958. „ 197. Decl. um 8′ vermindert.
1973. Bei der ersten Beobachtung Faden 2 anstatt 3 genommen und hiernach die AR. um 14″,24 vermehrt, alsdann aber noch um 1″ vermindert.
1983. Zone 127. Decl. um 1′ vermehrt.
1988. „ 130. AR. um 1″ vermehrt.
1993. „ 265. AR. um 1″ vermehrt.
2034. „ 130. Decl. um 13′ vermehrt.
2080 und 2081 bei Lalande die Decl. um 5′ zu vermehren.
2085. Zone 130. Decl. um 10′ vermehrt.
2086. „ 264. AR. um 1″ vermehrt.
2106. „ 133a Faden 3 und 4 anstatt 4 und 5 angenommen und hiernach die AR. um 14″,90 vermehrt.
2109. Zone 202. AR. um 1″ vermindert.
2113. „ 126. AR. um 3″ und Zone 129 bei der ersten Beobachtung AR. um 2″ vermehrt.
2122. Zone 196. AR. um 2″ vermindert.
2129. „ 201. Decl. um 100 Schraubentheile = 33″,3 vermehrt.
2140. „ 126. AR. um 1′ vermehrt.
2148. „ 129. AR. um 1′ vermindert, Zone 131 bei der ersten Beobachtung AR. um 1″, ferner Decl. um 30 Schraubentheile = 9″,9 vermehrt.
2182. Zone 196. AR. um 1″ vermehrt.
2197. „ 253. AR. um 1″ vermindert.
2207. „ 200. AR. um 1′ vermehrt und um 1″ vermindert.
2204. „ 130. AR. um 2″ vermehrt.
2206. „ 253. Decl. um 10″ vermehrt.
2212. „ 127. Faden 5 anstatt 4 genommen und hiernach die AR. um 14″,66 vermindert.

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Nro. 2213. Zone 200. AR. um 1' vermehrt.
2216. „ 125. Decl. um 1' vermehrt.
2218. „ 196. AR. um 1' vermehrt.
2219. „ 127. Decl. um 1" vermehrt, Zone 131 Decl. um 10' und Zone 668 Decl. um 5' vermindert.
2221. Zone 196. AR. um 1' vermehrt.
2237. „ 200. AR. um 1" vermehrt.
2251. „ 127. AR. um 1' vermindert.
2274. „ 253. Decl. um 10" vermehrt.
2284. „ 127. Decl. um 100 Schraubentheile = 33",3, Zone 253 Decl. um 10" vermehrt
2295. Zone 126. AR. um 10" vermehrt.
2308. „ 124. Decl. um 7' vermindert und Zone 129 AR. um 1" vermindert.
2311. Zone 124. Faden 5 anstatt 4 angenommen und hiernach die AR. um 14",64 vermindert.
2330. Zone 129. AR. um 5" und Zone 132 Decl. um 8' vermehrt.
2331. „ 133a AR. um 20" vermehrt und Zone 132 Faden 5 anstatt 4 angenommen und hiernach die AR. um 14",68 vermindert.
2338. Zone 129. AR. um 1" vermindert.
2356. „ 139. AR. um 1" vermehrt.
2383. „ 126. AR. um 30" vermehrt.
2406. „ 128. Decl. um 100 Schraubentheile = 33",3 vermehrt.
2430. „ 127. AR. um 1" und Zone 132 AR. um 5" vermindert.
2476. „ 133b Faden 2 anstatt 4 angenommen und hiernach die AR. um 29",24 vermehrt.
2479. Zone 132. Decl. um 8' vermehrt.
2483. „ 253. AR. um 1" vermehrt.
2484. „ 129. AR. um 1" vermehrt.
2492. „ 265. AR. um 1" vermehrt.
2514. „ 132. AR. um 8" vermehrt.
2517. „ 253. Decl. um 10" vermindert.
2523. „ 202. AR. um 10" vermindert.
2528. „ 196. Decl. um 100 Schraubentheile = 33",3 vermehrt.
2530. „ 202. Faden 2 anstatt 1 angenommen und hiernach die AR. um 15",11 vermindert.
2532. Zone 196. Decl. um 100 Schraubentheile = 33",3 vermehrt.
2537. „ 128. AR. um 1' vermehrt.
2538. „ 202. AR. um 1' vermindert.
2550. „ 128. Decl. um 4' vermehrt.
2554 AR um 1', ferner die zweite Beobachtung um 1" vermindert.
2556. Zone 133. AR. um 1" vermehrt.
2590. „ 132. AR. um 1" vermehrt.

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Nro. 2608. Decl. wie 2607 und wenn man den 4. Faden anstatt des 3. rechnen würde, so hätte man die AR. 21h 15′ 48″,45 also ziemlich nahe mit Nro. 2607 übereinstimmend.

2610. Zone 196. Faden 2 anstatt 3 angenommen und hiernach die AR. um 14″,31 vermehrt.

2620. Zone 124. AR. um 1″ vermehrt.

2622. „ 138. Decl. um 1′ vermindert.

2635. „ 127. AR. um 1′ vermindert und Decl. um 1′ vermehrt.

2637. „ 136. AR. um 1′ vermindert.

2640. „ 132. AR. um 6″ vermindert.

2642. „ 136. AR. um 1′ vermindert.

2643. „ 136. AR. um 1′ und Zone 142 Decl. um 10″ vermindert.

2646. „ 125. AR. um 1″ vermehrt.

2648. „ 127. AR. um 10″ vermindert.

2652. „ 196. Decl. um 1′ vermindert.

2664. „ 196. Decl. um 1′ vermindert.

2668. „ 128. Decl. um 5′ vermindert.

2681. „ 196. AR. um 1″ und Zone 197 Decl. um 4′ vermindert.

2692. „ 127. AR. um 1″ vermindert.

2697. „ 128. Decl. um 1′ vermindert.

2702. „ 132. AR. um 1′ vermindert.

2709. „ 141. AR. um 1″ vermehrt.

2716. „ 142. Decl. um 1′ vermehrt.

2728. „ 138. Decl. um 8′ vermindert.

2731. „ 127. Faden 2 anstatt 4 angenommen und hiernach die AR. um 29″,16 vermehrt.

2742. Zone 133b. Decl. um 6′ vermindert.

2743. „ 129. Decl. um 2′ vermehrt, und Zone 131 Decl. um 10′ vermindert.

2768. Zone 196. Decl. um 5′ vermehrt.

2772. Faden 5 anstatt 4 angenommen und hiernach die AR. um 14″,75 vermindert.

2783. Zone 141. AR. um 1″ vermindert und Decl. um 13′ vermehrt.

2800. „ 134. AR. um 40″ vermehrt.

2802. „ 142. Decl. um 1′ vermehrt.

2810. „ 135. Decl. um 100 Schraubentheile = 33″,3 vermehrt.

2815. „ 128. AR. um 1″ vermehrt.

2818. „ 145. AR. um 1′ vermindert.

2819. „ 127. AR. um 1″ vermindert.

2822. „ 145. AR. um 1′ vermindert.

2824. „ 139. AR. um 1″ vermehrt.

2826. „ 141. AR. um 1′ vermindert.

2856. „ 129. Decl. um 100 Schraubentheile = 33″,3 vermehrt.

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Nro. 2868. Zone 141. AR. um 1' kleiner angenommen, Zone 135 AR. und „ 138 Decl. im Mittel ausgeschlossen; sie beziehen sich vielleicht auf ganz verschiedene Sterne.

2871. Zone 141. AR. um 1' kleiner angenommen.

2880. „ 142. AR. um 1" vermehrt.

2883. „ 127. AR. um 1" vermehrt.

2887. „ 139. AR. um 1' vermindert.

2900. „ 131. Decl. um 100 Schraubentheile = 33",3 vermindert.

2908. „ 133b. AR. um 1' vermindert.

2909. „ 265. AR. um 1" vermindert.

2916. Dieser Stern würde mit einer Corr. von - 1' in AR. sehr wenig von Nro. 2910 verschieden sein.

2918. Zone 131. AR. um 30" vermindert und Zone 134 Decl. um 100 Schraubentheile = 33",3 vermindert.

2927. Zone 131. AR. um 1' vermindert.

2929. „ 145. AR. um 1' vermindert.

2930. „ 129. AR. um 30" vermehrt, und Zone 132 AR. um 29" vermindert.

2933. Zone 139. AR. um 1" vermehrt.

2936. „ 127. AR. um 1' vermindert.

2946. „ 134. AR. um 1" vermehrt.

2969. „ 143. Faden 5 anstatt 4 genommen und hiernach die AR. um 29",74 vermindert.

2978. Zone 141. Faden 4 anstatt 5 genommen und hiernach die AR um 14",73 vermehrt.

2992. Zone 271. AR. um 1" vermehrt.

3019. „ 141. Decl. um 10' vermindert.

3022. „ 136. Decl. um 5' und Zone 271 Decl. um 20" vermindert.

3046. „ 141. AR. um 1' vermindert.

3051. „ 129. Faden 2. und 3. anstatt 3. und 4. angenommen und hiernach die AR. um 14",58 und Zone 127 Decl. um 100 Schraubentheile = 33",3 vermehrt.

3054. Zone 133b. AR. um 1" vermindert und Zone 138 Decl. um 5' vermehrt.

3071. Zone 127. Decl. um 1' vermindert.

3088. „ 137. AR. um 1' vermehrt.

3098. „ 139. AR. um 2" vermehrt und Zone 271 Decl. um 5' vermehrt.

3101. Zone 127. Decl. um 30' vermehrt, Zone 131 AR. um 1' vermindert und Zone 132 Decl. um 1' vermehrt.

3110. Zone 141. Decl. um 9' vermehrt.

3111. „ 134. Decl. um 1' vermehrt.

3122. „ 271. AR. um 5" vermehrt.

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Nro. 3129. Zone 125. AR. um 1' vermehrt.
3134. „ 133b. AR. um 1' und Zone 141 AR. um 1" vermindert.
3142. „ 139. AR. um 2" vermindert.
3144. „ 133b. Decl um 100 Schraubentheile = 33",3 vermehrt.
3145. „ 139. AR. um 2" vermehrt.
3151. Bei der zweiten Beobachtung AR. um 10" vermehrt.
3155. Zone 265. Faden 5 anstatt 4 angenommen und hiernach die AR. um 15",36 vermindert.
3156. Zone 133. AR. um 1' vermindert, Zone 138 Decl. um 2' vermehrt und Zone 139 Decl. um 1' vermindert.
3157. Zone 133b. AR. um 1' vermindert, Zone 135 Decl. um 9' und Zone 142 AR. um 2" vermehrt.
3160. „ 138. Decl. um 100 Schraubentheile = 33",3 vermehrt und Zone 139 AR. um 1' vermindert.
3167. „ 129. Decl. um 100 Schraubentheile = 33",3 vermindert.
3172. „ 129. AR. um 1" vermehrt, Zone 133b die AR. um 55' und Zone 139 AR. um 1' vermindert.
3175. Zone 132. Faden 2 anstatt 3 angenommen und hiernach die AR. um 14",27 vermehrt und Zone 136 AR. um 1' vermindert.
3188. Zone 143. AR. um 1' vermindert.
3212. „ 135. Decl. um 3' vermehrt.
3222. Decl. um 1' vermindert.
3224. Zone 271. AR. um 2' vermindert.
3225. AR. ohne Zweifel um ungefähr 3" zu gross; im Original undeutlich corrigirt, wahrscheinlich der dritte Faden mit einem Hülfsfaden verwechselt.
3229. Zone 141. AR. um 1' vermindert.
3232. „ 142. Decl. um 1' und Zone 271 AR. um 1' vermehrt.
3284. „ 138. Decl. um 1' vermindert.
3295. „ 134. AR. um 1" vermehrt.
3318. „ 271. Faden 5 anstatt 4 genommen und hiernach die AR. um 14",72 vermindert.
3326. In den Berliner Sternkarten als Doppelstern bezeichnet.
3336. Zone 271. Faden 2 anstatt 4 genommen und hiernach die AR. um 29",25 vermehrt.
3338. Zone 141. Decl. um 100 Schraubentheile = 33",3 vermehrt.
3362. „ 141. Decl. um 100 Schraubentheile = 33",3 vermehrt.
3383. „ 139. AR. um 1' vermindert.
3399. „ 271. AR. um 3" vermehrt.
3444. „ 138. AR. um 1" vermindert.
3450. „ 141. AR. um 1' vermindert.
3462. „ 271. Decl. um 8' vermehrt.

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Nro. 3476. Zone 142. Decl. wahrscheinlich um 100 Schraubentheile = 33″,3 zu vermindern.

3481. Zone 271. AR. um 1ˢ vermehrt.

3510. Bei der ersten Beobachtung AR. um 1ˢ vermehrt.

3548. Zone 149. AR. um 1ˢ vermindert.

3562. „ 146. Decl. um 1′ vermindert.

3564. AR. im Beobachtungshefte um 8ˢ zu klein eingetragen in Folge davon, dass derjenige, der den Durchgang aufzuschreiben hatte, 21ˢ anstatt 29ˢ gehört hat.

3565. Zone 146. Decl. um 1′ vermindert.

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Verzeichniss

der

von 1840 bis 1869 beobachteten Zonen.

Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension		Grenzen der Zonen in Declination		Monatstag
1840	von Nr. bis Nr.	von	bis	von	bis	
		h ′	h ′	° ′	° ′	
Nro. 1	1 — 39	10 4	11 55	-10 46	- 9 16	Apr. 15
2	40 — 57	9 38	10 28	-10 47	- 9 17	Apr. 16
3a	58 — 74	9 55	10 22	-10 58	- 9 28	Apr. 17
3b	75 — 87	11 3	11 52	-10 46	- 9 16	Apr. 17
4	88 — 116	10 57	12 3	- 9 44	- 8 14	Apr. 23
5	117 — 186	10 19	12 9	-10 0	- 8 29	Apr. 24
6	187 — 245	10 23	12 10	-10 0	- 8 30	Apr. 25
7	246 — 272	10 26	12 10	-10 0	- 8 29	Apr. 26
8	273 — 304	10 16	12 36	-10 0	- 8 29	Apr. 28
9	305 — 369	11 7	12 18	-10 21	- 8 51	Mai 1
10	370 — 396	11 40	12 45	-10 21	- 8 51	Mai 2
11	397 — 429	11 3	12 43	-10 21	- 8 51	Mai 3
12	430 — 488	11 16	12 58	-10 21	- 8 51	Mai 4
13	489 — 510	11 29	12 23	-10 22	- 8 52	Mai 8
14	511 — 549	12 55	13 58	-10 22	- 8 52	Mai 21
15	550 — 647	13 23	15 50	-10 21	- 8 51	Mai 31
16	648 — 737	13 23	15 35	-10 22	- 8 51	Juni 1
17	738 — 812	13 38	16 10	- 8 51	- 7 21	Juni 6
18	813 — 882	14 56	18 3	- 8 51	- 7 21	Juni 12
19	883 — 968	14 46	17 8	- 7 22	- 5 51	Juni 14
20	969 — 1024	15 19	16 57	- 9 21	- 7 51	Juni 15
21	1025 — 1096	14 56	17 22	- 7 51	- 6 21	Juni 19
22	1097 — 1152	15 52	18 6	- 7 51	- 6 21	Juni 21
23	1153 — 1241	15 25	18 34	- 7 51	- 6 21	Juni 30
24	1242 — 1267	16 12	16 49	- 6 21	- 4 51	Juli 6

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1840	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 25	1268 — 1370	16 26	19 31	− 6 18	− 4 18	Juli 16
26	1371 — 1482	17 30	20 58	− 5 21	− 3 51	Juli 30
27	1483 — 1513	17 14	18 19	− 4 51	− 3 21	Aug. 2
28	1514 — 1558	17 43	20 17	− 4 51	− 3 21	Aug. 3
29	1559 — 1652	17 33	0 7	− 4 51	− 3 21	Aug. 4
30	1653 — 1714	17 51	20 12	− 4 51	− 3 21	Aug. 5
31	1715 — 1781	17 21	22 2	− 4 51	− 3 21	Aug. 6
32	1782 — 1802	18 28	19 27	− 4 51	− 3 21	Aug. 7
33	1803 — 1902	18 16	21 27	− 3 21	− 1 51	Aug. 21
34	1903 — 2033	19 8	22 44	− 3 21	− 1 51	Aug. 22
35	2034 — 2083	20 30	21 56	− 3 21	− 1 51	Aug. 24
36	2084 — 2240	18 39	22 52	− 3 21	− 1 52	Aug. 27
37	2241 — 2249	20 42	20 58	− 3 21	− 1 52	Aug. 30
38	2250 — 2331	19 24	21 45	− 3 21	− 1 52	Aug. 31
39	2332 — 2469	18 58	23 19	− 3 21	− 1 52	Sept. 1
40	2470 — 2535	19 19	21 37	− 2 51	− 1 21	Sept. 2
41	2536 — 2649	19 18	23 29	− 2 51	− 1 21	Sept. 21
42	2650 — 2707	19 41	21 15	− 2 51	− 1 21	Sept. 22
43	2708 — 2732	20 58	21 37	− 2 51	− 1 21	Oct. 1
44	2733 — 2739	21 12	21 20	?	?	Oct. 7
45	2740 — 2805	20 40	23 9	− 3 8	− 1 58	Oct. 13
46	2806 — 2852	19 57	21 42	− 2 21	− 0 52	Oct. 14
47	2853 — 2896	21 2	23 29	− 2 52	− 1 22	Oct. 27
48	2897 — 2914	23 19	23 53	− 2 21	− 0 52	Oct. 30
49	2915 — 2997	22 41	0 40	− 2 21	− 0 51	Nov. 7
50	2998 — 3017	21 14	21 50	− 2 21	− 0 51	Nov. 11
51	3018 — 3036	21 32	21 52	− 2 21	− 0 51	Nov. 18
52	3037 — 3057	22 46	23 57	− 2 21	− 0 51	Nov. 21
53	3058 — 3220	22 12	2 58	− 2 21	− 0 51	Nov. 25
54	3221 — 3368	22 22	2 48	− 2 21	− 0 51	Nov. 26

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1840	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 55	3369 — 3487	22 5	1 11	− 2 21	− 0 51	Nov. 27
56	3488 — 3635	23 34	2 59	− 2 21	− 0 51	Nov. 28
57	3636 — 3736	22 41	0 31	− 1 51	− 0 21	Nov. 29
58	3737 — 3890	1 31	4 16	− 1 51	− 0 21	Nov. 29
59	3891 — 4009	23 32	1 36	− 1 51	− 0 21	Dec. 4
60	4010 — 4108	22 20	0 44	− 1 51	− 0 21	Dec. 5
61	4109 — 4261	23 19	2 52	− 1 51	− 0 21	Dec. 6
62	4262 — 4305	23 57	1 55	− 1 52	− 0 21	Dec. 19
1841						
63	4306 — 4516	1 52	6 58	− 2 21	− 0 51	Jan. 15
64	4517 — 4551	2 7	3 9	− 2 21	− 0 51	Jan. 16
65	4552 — 4564	3 46	3 58	− 2 21	− 0 51	Jan. 19
66	4565 — 4566	2 40	2 43	− 1 51	− 0 21	Jan. 22
67	4567 — 4780	4 12	9 0	− 1 51	− 0 21	Febr. 15
68	4781 — 5005	4 33	8 54	− 1 51	− 0 21	Febr. 16
69	5006 — 5333	5 11	10 54	− 1 51	− 0 21	Febr. 20
70	5334 — 5594	5 25	9 15	− 1 51	− 0 21	Febr. 21
71	5595 — 5824	6 22	9 30	− 1 51	− 0 21	März 5
72	5825 — 5869	8 46	9 31	− 1 51	− 0 21	März 8
73	5870 — 5976	6 37	8 18	− 1 51	− 0 21	März 10
74	5977 — 6150	6 46	8 59	− 1 21	+ 0 9	März 11
75	6151 — 6341	7 6	10 6	− 1 21	+ 0 9	März 12
76	6342 — 6473	7 1	8 39	− 1 21	+ 0 9	März 13
77	6474 — 6677	7 15	10 18	− 1 21	+ 0 9	März 15
78	6678 — 6835	7 18	9 42	− 1 21	+ 0 9	März 17
79	6836 — 7124	7 5	10 24	− 1 21	+ 0 9	März 18
80	7125 — 7168	9 2	9 45	− 1 21	+ 0 9	März 19
81	7169 — 7392	7 35	12 19	− 1 21	+ 0 9	März 20
82	7393 — 7434	8 9	8 53	− 0 51	+ 0 39	März 25
83	7435 — 7635	7 42	10 28	− 0 51	+ 0 39	März 26

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension		Grenzen der Zonen in Declination		Monatstag
1841	von Nr. bis Nr.	von	bis	von	bis	
		h ′	h ′	° ′	° ′	
Nro. 84	7636 — 7691	8 56	10 18	− 0 51	+ 0 39	Apr. 7
85	7692 — 7810	9 30	11 29	− 0 51	+ 0 39	Apr. 15
86	7811 — 7853	10 41	11 47	− 0 51	+ 0 39	Apr. 26
87	7854 — 7871	11 7	11 24	− 0 51	+ 0 39	Apr. 27
88	7872 — 7983	10 32	12 24	− 0 51	+ 0 39	Apr. 28
89	7984 — 8071	10 45	12 12	− 0 51	+ 0 39	Apr. 29
90	8072 — 8091	10 39	11 5	− 0 21	+ 1 9	Mai 1
91	8092 — 8216	11 27	13 34	− 0 21	+ 1 9	Mai 7
92	8217 — 8323	11 46	12 43	− 0 21	+ 1 9	Mai 11
93	8324 — 8399	12 6	13 32	+ 0 9	+ 1 39	Mai 14
94	8400 — 8504	12 18	14 6	+ 0 9	+ 1 39	Mai 15
95	8505 — 8510	11 59	12 4	+ 0 9	+ 1 39	Mai 16
96	8511 — 8570	13 37	14 28	+ 0 9	+ 1 39	Mai 19
97	8571 — 8672	13 23	16 20	+ 0 9	+ 1 39	Mai 26
98	8673 — 8828	13 28	15 53	+ 0 9	+ 1 39	Mai 27
99	8829 — 8855	13 38	14 5	+ 0 39	+ 2 9	Juni 3
100	8856 — 8959	14 5	16 46	+ 0 39	+ 2 9	Juni 5
101	8960 — 9164	15 27	18 43	+ 0 39	+ 2 9	Juni 25
102	9165 — 9336	15 17	18 17	+ 1 9	+ 2 39	Juni 26
103	9337 — 9525	16 2	19 28	+ 1 39	+ 3 9	Juli 4
104	9526 — 9730	16 31	20 4	+ 2 9	+ 3 39	Juli 17
105	9731 — 9887	17 32	19 40	+ 2 39	+ 4 9	Juli 28
106	9888 — 10138	17 28	20 32	+ 2 39	+ 4 9	Aug. 5
107	10139 — 10280	17 47	19 52	+ 3 9	+ 4 39	Aug. 7
108	10281 — 10461	17 30	19 53	+ 3 9	+ 4 39	Aug. 8
109	10462 — 10568	17 45	19 15	+ 3 39	+ 5 9	Aug. 11
110	10569 — 10727	18 7	19 59	+ 3 39	+ 5 9	Aug. 13
111	10728 — 10913	18 2	20 22	+ 4 9	+ 5 39	Aug. 14
112	10914 — 11034	18 5	20 19	+ 4 39	+ 6 9	Aug. 19
113	11035 — 11127	20 3	21 15	+ 4 39	+ 6 9	Aug. 20

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1841	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 114	11328—11333	18 39	21 30	+ 4 39	+ 6 9	Aug. 23
115	11334—11459	18 18	19 38	+ 5 9	+ 6 39	Aug. 28
116	11460—11719	18 21	21 34	+ 5 9	+ 6 39	Aug. 29
117	11720—12009	18 15	21 53	+ 5 39	+ 7 9	Aug. 30
118	12010—12201	18 25	20 30	+ 6 9	+ 7 39	Aug. 31
119	12202—12458	18 15	21 20	+ 6 39	+ 8 9	Sept. 3
120	12459—12670	19 13	21 54	+ 6 39	+ 8 9	Sept. 9
121	12671—12813	19 2	21 18	+ 7 9	+ 8 39	Sept. 11
122	12814—12994	18 48	20 28	+ 7 9	+ 8 39	Sept. 12
123	12995—13155	19 1	21 24	+ 7 39	+ 9 9	Sept. 13
124	13156—13351	18 58	21 20	+ 8 9	+ 9 39	Sept. 14
125	13352—13542	19 11	21 33	+ 8 9	+ 9 39	Sept. 15
126	13543—13639	19 34	20 17	+ 8 39	+10 9	Sept. 21
127	13640—13802	19 23	23 19	+ 8 39	+10 9	Sept. 29
128	13803—13902	20 29	21 43	+ 8 39	+10 9	Sept. 30
129	13903—14133	20 18	23 4	+ 8 39	+10 9	Oct. 2
130	14134—14171	20 15	20 40	+ 9 9	+10 39	Oct. 9
131	14172—14302	20 17	22 24	+ 9 9	+10 39	Oct. 11
132	14303—14559	20 20	23 46	+ 9 9	+10 39	Oct. 18
133a	14560—14616	20 11	21 2	+ 9 39	+11 9	Oct. 19
133b	14617—14711	21 54	22 46	+ 9 39	+11 9	Oct. 22
134	14712—14979	20 26	24 6	+ 9 39	+11 9	Oct. 23
135	14980—15083	21 34	23 2	+ 9 39	+11 9	Oct. 24
136	15084—15216	21 18	23 30	+10 9	+11 39	Oct. 29
137	15217—15267	22 14	23 18	+10 9	+11 39	Nov. 1
138	15268—15434	20 44	23 48	+10 9	+11 39	Nov. 4
139	15435—15552	20 47	23 14	+10 9	+11 39	Nov. 5
140	15553—15555	21 39	21 34	+10 9	+11 39	Nov. 8
141	15556—15671	21 16	23 38	+10 9	+11 39	Nov. 9
142	15672—15870	21 12	0 31	+10 39	+12 9	Nov. 10

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1841	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 143	15871—15886	21 59	22 48	+10 39	+12 9	Nov. 15
144	15887—15891	22 30	23 6	+11 9	+12 39	Nov. 19
145	15892—15984	22 29	23 44	+11 9	+12 39	Nov. 20
146	15985—16133	22 45	2 46	+11 9	+12 39	Dec. 6
147	16134—16139	23 14	23 18	+11 9	+12 39	Dec. 11
148	16140—16154	23 51	24 18	+11 9	+12 39	Dec. 14
149	16155—16302	23 21	2 21	+11 39	+13 9	Dec. 16
150	16303—16328	23 58	1 4	+11 44	+13 14	Dec. 25
1842						
151	16329—16355	5 37	6 0	− 2 21	− 0 51	Febr. 21
152	16356—16623	5 18	8 28	− 2 21	− 0 51	Febr. 22
153	16624—16708	4 56	6 12	− 1 50	− 0 20	Febr. 23
154	16709—16807	5 12	7 2	− 1 52	− 0 22	Febr. 27
155	16808—17093	5 37	8 56	− 1 52	− 0 22	März 4
156	17094—17326	5 58	9 2	− 1 52	− 0 22	März 7
157	17327—17484	7 42	10 3	− 0 22	+ 1 17	März 16
158	17485—17640	7 50	9 18	+ 0 8	+ 1 38	März 17
159	17641—17784	7 58	9 14	+ 0 8	+ 2 8	März 25
160	17785—17812	9 32	10 8	+ 0 38	+ 2 8	Apr. 2
161	17813—17970	8 28	11 12	+ 1 9	+ 2 39	Apr. 5
162	17971—18038	10 24	11 38	+ 1 39	+ 3 9	Apr. 11
163	18039—18209	9 29	12 7	+ 1 39	+ 3 9	Apr. 12
164	18210—18400	9 57	12 46	+ 2 9	+ 3 39	Apr. 18
165	18401—18585	9 30	12 47	+ 2 9	+ 3 39	Apr. 19
166	18586—18778	10 4	13 2	+ 3 38	+ 5 8	Apr. 22
167	18778—18923	10 20	12 45	+ 4 8	+ 5 38	Apr. 23
168	18924—19070	10 29	13 2	+ 5 9	+ 6 39	Apr. 26
169	19071—19218	10 50	13 33	+ 3 39	+ 5 9	Apr. 27
170	19219—19371	10 41	13 21	+ 4 9	+ 5 39	Apr. 28
171	19372—19476	10 48	13 8	+ 4 39	+ 6 9	Apr. 29

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von h ′	bis h ′	in Declination von ° ′	bis ° ′	Monatstag
1842 Nro. 172	von Nr. bis Nr. 19477—19636	10 50	13 20	+ 5 9	+ 6 39	Apr. 30
173	19637—19779	11 53	14 19	+ 5 39	+ 7 9	Mai 11
174	19780—19866	12 37	14 41	+ 6 9	+ 7 39	Mai 21
175	19867—19948	13 25	15 33	+ 6 9	+ 7 39	Mai 30
176	19949—20034	15 57	16 17	+ 6 41	+ 8 11	Juni 1
177	20035—20072	14 17	16 20	+ 7 8	+ 9 38	Juni 11
178	20073—20203	14 33	17 14	+ 7 7	+ 9 37	Juni 13
179	20204—20251	14 38	15 48	+ 7 39	+ 9 9	Juni 14
180	20252—20460	15 4	17 46	+ 7 38	+ 9 8	Juni 20
181	20461—20510	15 52	17 32	+ 8 8	+ 9 38	Juni 29
182	20511—20533	15 46	17 15	+ 8 8	+ 9 38	Juni 30
183	20534—20636	16 16	18 15	+ 0 5	+ 1 35	Juli 4
184	20637—20749	16 37	19 20	+ 1 11	+ 2 41	Juli 16
185	20750—20866	17 7	18 25	+ 2 39	+ 4 9	Juli 18
186	20867—20946	17 41	19 40	+ 3 5	+ 4 35	Juli 24
187	20947—21015	17 1	18 26	+ 3 39	+ 5 9	Juli 28
188	21016—21131	17 46	19 54	+ 4 8	+ 5 38	Aug. 3
189	21132—21339	17 22	20 27	+ 4 38	+ 6 8	Aug. 4
190	21340—21482	17 48	20 33	+ 5 10	+ 6 10	Aug. 5
191	21483—21621	17 57	20 36	+ 6 9	+ 7 9	Aug. 8
192	21622—21737	17 52	20 30	+ 7 9	+ 8 9	Aug. 9
193	21738—21846	18 6	20 20	+ 8 8	+ 9 8	Aug. 10
194	21847—21990	18 23	20 48	+ 8 8	+ 9 7	Aug. 12
195	21991—22073	18 39	20 25	+ 9 8	+10 38	Aug. 13
196	22074—22276	18 12	21 40	+10 9	+11 39	Aug. 16
197	22277—22542	18 14	21 26	+11 9	+12 39	Aug. 17
198	22543—22716	19 0	21 39	+12 9	+13 39	Aug. 18
199	22717—22919	18 25	21 16	+12 9	+13 39	Aug. 19
200	22920—23121	18 40	21 40	+13 39	+15 9	Aug. 22
201	23122—23171	19 26	20 49	+14 8	+15 38	Sept. 2

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1842	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 202	23172—23377	19 41	22 4	+14 8	+15 38	Sept. 3
203	23378—23466	19 23	21 2	+14 39	+16 9	Sept. 5
204	23467—23566	19 19	22 30	+15 8	+16 38	Sept. 7
205	23567—23688	19 23	21 24	+15 38	+17 8	Sept. 16
206	23689—23856	20 1	22 38	+15 39	+17 9	Sept. 17
207	23857—23879	20 37	20 59	+16 9	+17 39	Sept. 19
208	23880—24048	20 0	22 50	+16 9	+17 39	Oct. 8
209	24049—24163	20 17	22 37	+16 24	+17 54	Oct. 10
210	24164—24307	20 36	23 5	+16 39	+18 9	Oct. 11
211	24308—24428	20 28	22 38	+17 8	+18 38	Oct. 15
212	24429—24620	20 19	23 42	+18 8	+19 38	Oct. 17
213	24621—24768	20 19	22 38	+18 23	+19 53	Oct. 18
214	24769—24825	20 20	21 20	+18 38	+20 8	Oct. 21
215	24826—24850	20 47	21 23	+20 24	+21 54	Oct. 22
216	24851—24960	20 54	23 19	+20 24	+21 54	Nov. 11
217	24961—25098	21 52	1 8	+20 23	+21 53	Dec. 1
218	25099—25224	22 0	1 12	+20 54	+22 24	Dec. 2
219	25225—25270	23 5	0 3	+21 9	+22 39	Dec. 13
220	25271—25406	22 50	1 14	+21 9	+22 39	Dec. 14
221	25407—25548	22 50	1 1	+21 39	+23 9	Dec. 15
222	25549—25579	22 50	23 7	+22 8	+23 38	Dec. 16
223	25580—25615	23 10	23 38	+22 9	+23 39	Dec. 17
1843						
224	25616—25821	2 59	7 4	- 2 21	- 0 41	Febr. 1
225	25822—25905	8 32	10 8	- 1 50	+ 0 10	März 21
226	25906—26065	7 18	10 23	- 1 50	+ 0 10	März 22
227	26066—26247	7 24	10 28	- 1 50	+ 0 10	März 23
228	26248—26320	8 32	10 30	- 1 24	+ 0 36	März 30
229	26321—26477	8 35	11 19	- 1 24	+ 0 36	Apr. 3
230	26478—26569	8 56	10 19	- 0 53	+ 1 7	Apr. 6

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1843	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 231	26570—26772	9 34	12 40	− 0 53	+ 1 7	Apr. 15
232	26773—26950	10 32	13 6	+ 1 6	+ 3 6	Apr. 19
233	26951—27192	10 6	13 6	−11 59	− 9 59	Apr. 20
234	27193—27374	10 45	13 22	−10 22	− 8 22	Apr. 29
235	27375—27469	10 51	12 14	− 8 23	− 6 23	Mai 1
236	27470—27606	11 4	13 14	− 6 26	− 4 26	Mai 2
237	27607—27707	11 13	12 26	− 4 26	− 2 26	Mai 6
238	27708—27923	11 44	14 51	− 4 24	− 2 24	Mai 11
239	27924—28088	13 15	15 58	− 2 50	− 0 52	Mai 26
240	28089—28196	14 58	16 42	− 0 54	+ 1 6	Juni 17
241	28197—28415	16 5	18 48	+ 0 6	+ 2 6	Juli 4
242	28416—28626	15 47	19 12	+ 6 37	+ 8 37	Juli 5
243	28627—28806	15 56	18 48	− 9 53	− 7 53	Juli 6
244	28807—29016	16 29	19 29	+ 0 7	+ 2 7	Juli 17
245	29017—29227	17 42	20 41	− 7 55	− 5 55	Aug. 2
246	29228—29439	17 48	20 36	+ 6 56	+ 8 56	Aug. 9
247	29440—29650	17 43	20 26	− 1 53	+ 0 7	Aug. 10
248	29651—29860	18 2	21 2	+ 3 2	+ 5 2	Aug. 16
249	29861—30058	18 7	20 50	− 4 53	− 2 53	Aug. 17
250	30059—30205	17 58	20 52	+ 0 7	+ 2 7	Aug. 18
251	30206—30427	18 22	21 12	+ 7 6	+ 9 6	Aug. 24
252	30428—30701	18 18	21 6	+ 5 9	+ 7 9	Aug. 26
253	30702—30976	18 29	21 11	+ 8 8	+10 8	Aug. 28
254	30977—31215	18 25	21 33	−11 53	− 9 53	Aug. 30
255	31216—31529	18 29	21 41	− 9 54	− 7 54	Sept. 1
256	31530—31836	18 38	22 0	− 7 54	− 5 54	Sept. 9
257	31837—31957	18 46	20 26	− 5 54	− 3 54	Sept. 11
258	31958—32137	18 45	21 15	− 3 53	− 1 53	Sept. 12
259	32138—32385	18 56	19 53	− 1 52	+ 0 8	Sept. 13
260	32386—32627	19 6	21 49	+ 0 8	+ 2 8	Sept. 14

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Laufende Nummern		Grenzen der Zonen				Monatstag
der Zonen	der Beobachtungen	in Rectascension		in Declination		
1843	von Nr. bis Nr.	von	bis	von	bis	
		h ′	h ′	° ′	° ′	
Nro. 261	32628—32871	19 5	21 36	+ 2 8	+ 4 8	Sept. 15
262	32872—33115	19 26	22 31	+ 4 7	+ 6 7	Sept. 16
263	33116—33406	19 7	21 56	+ 6 7	+ 8 7	Sept. 18
264	33407—33694	19 13	22 16	+ 7 4	+ 9 4	Sept. 19
265	33695—34000	19 17	22 34	+ 8 4	+10 4	Sept. 21
266	34001—34271	19 55	22 49	- 0 55	+ 1 5	Oct. 5
267	34272—34545	19 52	23 23	+ 0 5	+ 2 5	Oct. 6
268	34546—34663	21 6	22 25	+ 0 5	+ 2 5	Oct. 21
269	34664—34938	20 27	23 30	+ 0 4	+ 2 4	Oct. 24
270	34938—35149	21 32	1 39	- 2 23	- 0 23	Nov. 23
271	35150—35418	22 6	2 20	+ 9 52	+11 52	Nov. 27
1844						
272	35419—35449	9 0	9 21	- 1 53	+ 0 7	Apr. 1
273	35450—35471	8 55	9 11	- 1 53	+ 0 7	Apr. 2
274	35472—35483	9 6	9 23	- 1 53	+ 0 7	Apr. 3
275	35484—35618	9 30	11 15	- 1 53	+ 0 7	Apr. 10
276	35619—35754	9 37	11 26	- 1 53	+ 0 7	Apr. 11
277	35755—35885	9 51	11 34	- 1 53	+ 0 7	Apr. 16
278	35886—36033	10 14	12 8	- 1 53	+ 0 7	Apr. 23
279	36034—36075	10 38	11 15	- 3 53	- 1 53	Apr. 25
280	36076—36225	10 30	12 15	- 1 53	+ 0 7	Apr. 26
281	36226—36297	10 39	11 48	- 1 53	+ 0 7	Apr. 29
292	36298—36345	10 47	11 36	-17 54	-15 54	Apr. 30
283	36346—36413	11 0	11 57	- 7 54	- 5 54	Mai 3
284	36414—36549	11 22	13 6	- 2 53	- 0 53	Mai 7
285	36550—36578	11 43	12 20	- 2 53	- 0 53	Mai 14
286	36579—36643	12 8	13 12	+ 7 4	+ 9 7	Mai 20
287	36644—36657	13 25	12 37	+ 7 5	+ 9 5	Mai 21
288	36658—36738	13 26	14 40	+ 2 7	+ 4 8	Mai 31
289	36739—36859	13 35	15 7	+ 4 7	+ 6 7	Juni 1

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1844	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 290	36860—36967	13 46	15 10	− 6 24	− 4 24	Juni 5
291	36968—37079	14 30	16 5	− 7 54	− 5 54	Juni 12
292	37080—37232	14 34	17 4	+ 2 7	+ 4 7	Juni 14
293	37233—37279	14 44	15 48	− 4 53	− 2 53	Juni 17
294	37280—37498	15 0	17 35	+ 4 7	+ 6 7	Juni 21
295	37499—37701	16 44	18 40	+10 37	+12 37	Juli 15
296	37702—37914	18 9	20 33	+17 7	+19 7	Aug. 17
297	37915—38060	18 53	20 34	+19 7	+21 7	Aug. 30
298	38061—38245	18 45	20 55	+21 7	+23 7	Aug. 31
299	38246—38279	19 12	19 42	−11 58	− 9 58	Sept. 3
300	38280—38566	19 14	21 54	+15 7	+17 7	Sept. 6
301	38567—38650	20 23	21 30	−13 54	−11 54	Sept. 27
302	38651—38730	19 50	20 58	−13 54	−11 54	Sept. 28
303	38731—38886	19 37	21 52	− 6 54	− 4 53	Oct. 5
304	38887—39052	20 11	23 3	− 8 54	− 6 54	Oct. 9
305	39053—39231	20 4	22 24	+19 7	+21 7	Oct. 12
306	39232—39324	20 48	21 40	+ 2 7	+ 4 7	Oct. 14
307	39325—39382	21 18	22 9	−13 54	−11 54	Nov. 7
308	39383—39461	22 2	23 0	−11 54	− 9 54	Nov. 19
309	39462—39589	22 11	0 0	+12 7	+14 7	Nov. 20
310	39590—39635	23 48	0 48	− 4 23	− 2 23	Dec. 18
1845						
311	39636—39790	8 32	10 27	− 3 53	− 1 53	Apr. 2
312	39791—39981	8 30	10 46	− 5 53	− 3 53	Apr. 3
313	39982—40176	8 29	10 48	− 7 54	− 5 54	Apr. 4
314	40177—40352	8 39	10 56	− 9 54	− 7 54	Apr. 5
315	40353—40401	9 16	9 45	−11 54	− 9 54	Apr. 7
316	40402—40526	8 53	11 5	−13 54	−11 54	Apr. 8
317	40527—40581	9 24	9 57	−15 54	−13 54	Apr. 14
318	40582—40704	9 48	11 28	−15 54	−13 54	Apr. 19

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von h ′	bis h ′	in Declination von ° ′	bis ° ′	Monatstag
1845	von Nr. bis Nr.					
Nro. 319	40705—40845	10 5	11 59	+ 6 7	+ 8 7	Apr. 21
320	40846—40983	10 9	12 6	+ 8 7	+10 7	Apr. 23
321	40984—41122	10 39	12 24	+10 7	+42 7	Apr. 28
322	41123—41240	13 50	15 29	-13 54	-11 54	Juni 5
323	41241—41333	14 0	14 10	-11 54	- 9 54	Juni 7
324	41334—41349	14 52	15 23	-15 54	-13 54	Juni 17
325	41350—41407	15 58	16 51	-15 54	-13 54	Juli 3
326	41408—41423	16 5	16 16	- 2 53	- 0 53	Juli 4
327	41424—41501	16 14	17 29	- 2 53	- 0 53	Juli 7
328	41502—41599	17 31	18 45	-15 54	-13 54	Juli 30
329	41600—41714	18 57	20 38	-13 54	-11 54	Sept. 1
330	41715—41875	18 36	20 42	-15 54	-13 54	Sept. 2
331	41876—41957	18 45	19 57	-13 54	-11 54	Sept. 5
332	41958—41965	18 37	18 49	-15 33	-13 54	Sept. 6
333	41966—42134	18 53	21 16	-15 53	-13 54	Sept. 10
334	42135—42319	19 13	21 43	-11 54	- 9 54	Sept. 17
335	42320—42569	19 8	21 44	- 9 54	- 7 54	Sept. 18
336	42570—42681	19 21	21 11	-11 54	- 9 54	Sept. 27
337	42682—42798	20 4	22 40	- 6 54	- 4 53	Oct. 18
338	42799—42961	20 28	23 18	-15 54	-13 54	Oct. 25
339	42962—43125	20 45	23 30	-11 54	- 9 54	Oct. 29
340	43126—43218	21 0	22 12	- 9 54	- 7 54	Oct. 30
341	43219—43243	20 58	22 43	-13 54	-11 54	Oct. 31
342	43244—43324	20 45	22 12	-13 54	-11 54	Nov. 3
343	43325—43451	20 46	23 30	-10 54	- 8 54	Nov. 4
344	43452—43570	20 54	22 59	- 8 54	- 6 54	Nov. 5
345	43571—43707	22 2	0 44	-15 54	-13 54	Nov. 29
346	43708—43753	0 12	1 28	+ 2 7	+ 4 7	Dec. 31
1846						
347	43754—43910	4 56	6 45	-15 54	-13 54	Febr. 26

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1846	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 348	43911—44070	5 10	6 48	-13 54	-11 54	Febr. 27
349	44071—44195	5 28	6 54	-11 54	- 9 54	März 3
350	44196—44314	5 26	7 6	- 9 54	- 7 54	März 4
351	44315—44339	6 42	6 55	- 7 54	- 5 54	März 13
352	44340—44545	7 0	8 50	- 7 54	- 5 54	März 20
353	44546—44581	7 38	8 0	- 9 54	- 7 54	März 24
354	44582—44720	7 53	9 49	-15 54	-13 54	März 30
355	44721—44783	12 43	13 55	-13 54	-11 54	Mai 22
356	44784—44838	13 30	14 19	-11 54	- 9 54	Mai 30
357	44839—44927	13 44	14 53	-15 54	-13 54	Juni 2
358	44928—45026	13 46	15 6	- 7 54	- 5 54	Juni 3
359	45027—45082	14 34	15 19	- 1 53	+ 0 7	Juni 4
360	45083—45102	14 20	14 36	- 1 55	+ 0 5	Juni 5
361	45103—45189	14 31	15 41	-11 54	- 9 54	Juni 15
362	45190—45276	14 50	16 8	-13 54	-11 54	Juni 17
363	45277—45336	16 25	18 53	-15 54	-13 54	Juli 9
364	45337—45482	16 19	19 57	-15 54	-13 54	Juli 13
365	45483—45520	17 22	19 16	-13 54	-11 54	Juli 27
366	45521—45599	17 13	18 55	-13 54	-11 54	Juli 28
367	45600—45831	17 16	22 18	-13 54	-11 54	Juli 29
368	45832—45972	17 15	19 27	-11 54	- 9 54	Juli 30
369	45973—46188	17 39	22 10	-11 54	- 9 54	Juli 31
370	46189—46348	17 23	20 27	- 9 54	- 7 54	Aug. 1
371	46349—46388	17 42	18 31	- 6 54	- 4 53	Aug. 11
372	46389—46397	17 42	17 53	- 6 54	- 4 53	Aug. 13
373	46398—46652	18 20	23 5	- 6 54	- 4 53	Aug. 26
374	46653—46698	18 11	19 28	- 4 53	- 2 53	Aug. 27
375	46699—46960	18 19	23 18	- 1 53	+ 0 7	Sept. 1
376	46961—47085	18 33	20 51	- 1 53	+ 0 7	Sept. 3
377	47086—47290	18 21	21 11	-15 54	-13 54	Sept. 4

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1846	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 378	47291—47398	18 29	20 34	-15 54	-13 54	Sept. 5
379	47399—47588	18 22	22 39	-13 54	-11 54	Sept. 7
380	47589—47662	17 45	20 17	-13 54	-11 54	Sept. 10
381	47663—47786	18 48	20 55	-13 54	-11 54	Sept. 11
382	47787—47948	18 41	22 43	- 8 54	- 6 54	Sept. 19
383	47949—48114	18 53	21 53	- 8 54	- 6 54	Sept. 26
384	48115—48164	20 11	21 33	- 8 54	- 6 54	Sept. 28
385	48165—48327	19 57	20 15	- 8 54	- 6 54	Oct. 10
386	48328—48535	20 2	1 1	- 8 54	- 6 54	Oct. 14
387	48536—48603	20 27	22 27	- 4 53	- 2 53	Oct. 28
1847						
388	48604—48696	14 31	16 24	-15 53	-13 53	Juni 14
389	48697—48814	14 53	17 4	-15 53	-13 53	Juni 22
390	48815—48884	16 38	18 3	-15 53	-13 53	Juli 9
391	48885—48961	16 45	18 28	-15 53	-13 53	Juli 13
392	48962—49033	16 34	17 57	-13 53	-11 53	Juli 15
393	49034—49200	17 9	20 4	-17 53	-15 53	Juli 16
394	49201—49289	17 17	18 54	-19 53	-17 53	Juli 17
395	49290—49473	17 20	20 44	-17 54	-15 54	Juli 22
396	49474—49490	16 47	17 12	-19 53	-17 53	Juli 24
397	49491—49652	18 4	20 40	-19 54	-17 54	Juli 30
398	49653—49718	18 4	20 40	-21 55	-19 55	Juli 31
399	49719—50043	18 6	22 5	-23 54	-21 54	Aug. 11
400	50044—50258	17 59	21 27	-23 54	-21 54	Aug. 12
401	50259—50380	18 6	20 47	-25 54	-23 54	Aug. 13
402	50381—50625	18 2	22 51	-25 54	-23 54	Aug. 15
403	50626—50759	17 42	20 36	-25 54	-23 54	Aug. 16
404	50760—50995	18 3	22 15	-27 54	-25 54	Aug. 17
405	50996—51139	17 51	21 3	-29 54	-27 54	Aug. 18
406	51140—51298	18 20	21 58	-31 56	-29 56	Aug. 19

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1847	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 407	51299—51336	18 32	19 4	−21 53	−19 53	Aug. 30
408	51337—51513	18 44	21 45	−21 54	−19 54	Sept. 10
409	51514—51670	19 28	22 49	−19 53	−17 53	Sept. 11
410	51671—51860	19 1	21 49	−17 53	−15 53	Sept. 13
411	51861—52110	18 59	23 13	−29 55	−27 55	Sept. 23
412	52111—52157	20 18	21 30	−29 55	−27 55	Oct. 6
413	52158—52384	19 54	0 14	−29 55	−27 55	Oct. 11
414	52385—52495	20 3	22 32	+ 2 8	+ 4 8	Oct. 12
415	52496—52608	20 14	22 28	−23 54	−21 54	Oct. 16
416	52609—52651	21 17	22 29	−21 55	−19 53	Nov. 3
417	52652—52679	22 48	23 19	−17 53	−15 53	Dec. 4
1848						
418	52680—52861	11 34	15 25	− 1 52	+ 0 8	Mai 10
419	52862—53013	13 20	16 18	− 3 52	− 1 52	Mai 12
420	53014—53057	14 31	15 23	0 0	+ 2 0	Juni 10
421	53058—53106	14 34	16 7	+ 0 7	+ 2 7	Juni 14
422	53107—53157	14 49	16 8	− 1 53	+ 0 7	Juni 15
423	53158—53208	15 52	16 40	+ 0 7	+ 2 7	Juli 5
424	53209—53276	15 52	17 15	+ 0 7	+ 2 7	Juli 6
425	53277—53551	17 7	20 41	− 1 53	+ 0 7	Juli 19
426	53552—53766	18 32	22 11	− 1 53	+ 0 7	Aug. 19
427	53767—54061	19 12	23 27	+ 0 4	+ 2 4	Aug. 28
428	54062—54278	19 11	22 34	+ 0 7	+ 2 7	Aug. 29
429	54279—54469	19 51	22 49	− 1 53	+ 0 7	Sept. 5
430	54470—54704	19 51	23 2	− 1 53	+ 0 7	Sept. 6
431	54706—54852	19 50	22 12	+ 0 7	+ 2 7	Sept. 7
432	54853—55033	21 13	0 23	− 0 14	+ 1 40	Sept. 21
433	55034—55195	21 24	0 2	+ 0 7	+ 2 7	Oct. 6
434	55196—55364	20 24	23 11	+ 0 7	+ 2 7	Oct. 7

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1849	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 435	55365—55521	5 22	8 41	− 1 52	+ 0 8	März 7
436	55522—55656	7 15	9 16	+ 0 8	+ 2 8	März 20
437	55657—55769	7 19	9 16	+ 0 8	+ 2 8	März 21
438	55770—55777	8 23	8 31	+ 0 8	+ 2 8	Apr. 2
439	55778—55823	10 25	11 17	− 1 52	+ 0 8	Apr. 19
440	55824—55924	10 16	12 0	− 1 52	+ 0 8	Apr. 26
441	55925—55964	12 49	13 52	− 1 52	+ 0 8	Mai 22
442	55965—56015	13 26	14 49	− 1 52	+ 0 8	Mai 29
443	56016—56098	13 38	14 20	+ 4 8	+ 2 8	Juni 4
444	56099—56148	14 59	15 52	+ 0 8	+ 2 8	Juni 22
445	56149—56300	15 3	17 2	− 1 52	+ 0 8	Juni 23
446	56301—56386	15 18	17 14	− 1 52	+ 0 8	Juni 30
447	56387—56584	16 9	18 4	+ 0 8	+ 2 8	Juli 6
448	56585—56673	15 51	17 38	+ 0 8	+ 2 8	Juli 7
449	56674—56788	16 48	18 33	− 0 52	+ 1 8	Juli 9
450	56789—56875	16 57	18 37	− 0 52	+ 1 8	Juli 23
451	56876—56882	17 32	17 38	− 0 52	+ 1 8	Juli 26
452	56883—57006	16 57	18 43	− 0 52	+ 1 8	Juli 28
453	57007—57145	17 38	19 30	− 0 52	+ 1 8	Aug. 8
454	57146—57245	17 19	19 3	− 0 52	+ 1 8	Aug. 11
455	57246—57311	17 43	18 56	− 1 52	+ 0 8	Aug. 16
456	57312—57320	18 1	18 11	− 1 52	+ 0 8	Aug. 27
457	57321—57424	18 39	20 9	− 1 52	+ 0 8	Aug. 30
458	57425—57513	18 20	20 0	+ 0 8	+ 2 8	Sept. 4
459	57514—57601	18 52	20 37	+ 0 8	+ 2 8	Sept. 6
460	57602—57731	18 30	20 36	+ 0 8	+ 2 8	Sept. 15
461	57732—57908	19 11	21 53	− 0 52	+ 1 8	Sept. 18
462	57909—58005	18 51	20 43	− 0 52	+ 1 8	Sept. 20
463	58006—58082	19 17	21 57	− 0 52	+ 1 8	Sept. 21
464	58083—58310	19 6	20 55	− 0 52	+ 1 8	Sept. 22

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von h ′	bis h ′	in Declination von ° ′	bis ° ′	Monatstag
1849	von Nr. bis Nr.					
Nro. 465	58310—58342	19 13	19 47	− 0 52	+ 1 8	Sept. 26
466	58343—58441	18 46	20 21	− 0 52	+ 1 8	Sept. 27
467	58442—58565	19 5	21 9	− 0 52	+ 1 8	Sept. 29
468	58566—58654	19 50	21 2	− 0 52	+ 1 8	Oct. 16
469	58655—58356	19 56	22 43	− 0 52	+ 1 8	Oct. 18
470	58857—59017	19 51	22 46	+ 0 8	+ 2 8	Oct. 19
471	59018—59170	20 18	22 30	+ 0 8	+ 2 8	Oct. 24
472	59171—59281	19 55	22 21	+ 0 8	+ 2 8	Oct. 25
473	59282—59431	20 58	23 13	− 1 52	+ 0 8	Oct. 29
474	59432—59539	20 13	23 6	− 1 52	+ 0 8	Oct. 30
475	59540—59608	21 15	22 39	− 1 52	+ 0 8	Oct. 31
476	59609—59700	21 23	23 14	− 1 52	+ 0 8	Nov. 7
477	59701—59882	21 19	23 57	− 1 52	+ 0 8	Nov. 8
478	59883—59953	21 17	22 29	− 0 52	+ 1 8	Nov. 9
479	59954—59970	21 28	21 48	− 0 52	+ 1 8	Nov. 11
480	59971—59989	21 26	21 49	− 0 52	+ 1 8	Nov. 12
481	59990—60169	21 40	0 5	+ 0 8	+ 2 8	Nov. 13
1850						
482	60170—60220	12 40	13 56	− 0 52	+ 1 8	Mai 22
483	60221—60257	13 10	14 0	+ 0 8	+ 2 8	Mai 25
484	60258—60304	14 14	15 23	+ 0 7	+ 2 7	Juni 9
485	60305—60371	15 45	16 49	+ 0 7	+ 2 7	Juni 25
486	60372—60441	15 50	17 21	− 1 52	+ 0 8	Juli 4
487	60442—60522	16 28	18 13	− 0 52	+ 1 8	Juli 15
488	60523—60625	18 32	20 31	− 0 52	+ 1 8	Sept. 3
489	60626—60701	18 52	19 53	− 0 52	+ 1 8	Sept. 12
490	60702—60750	18 58	20 3	+ 0 7	+ 2 7	Sept. 16
491	60751—60771	19 12	19 59	+ 0 7	+ 2 7	Sept. 17
492	60772—60834	19 51	21 10	+ 0 7	+ 2 7	Oct. 16
493	60835—60934	19 51	21 30	− 1 52	+ 0 8	Oct. 17

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von h ′	bis h ′	in Declination von ° ′	bis ° ′	Monatstag
1850	von Nr. bis Nr.					
494	60935—61043	20 25	22 45	− 1 52	+ 0 8	Nov. 4
1851						
495	61044—61087	14 30	15 46	− 0 52	+ 1 8	Juni 12
496	61088—61141	15 14	16 18	+ 0 7	+ 2 7	Juni 20
497	61142—61177	15 50	16 41	+ 0 7	+ 2 7	Juni 28
498	61178—61236	15 47	17 2	− 1 52	+ 0 8	Juni 30
499	61237—61291	15 47	16 58	− 1 52	+ 0 8	Juli 1
500	61292—61325	16 23	17 18	− 0 52	+ 1 8	Juli 7
501	61326—61336	17 36	17 52	− 0 52	+ 1 8	Juli 23
502	61337—61347	17 18	17 54	− 0 52	+ 1 8	Juli 28
503	61348—61394	17 36	18 38	− 0 52	+ 1 8	Juli 29
504	61395—61521	17 18	19 27	− 0 52	+ 1 8	Aug. 4
505	61522—61641	17 18	19 30	+ 0 7	+ 2 7	Aug. 6
506	61642—61667	17 40	18 5	− 1 52	+ 0 8	Aug. 12
507	61668—61748	17 41	19 24	− 1 52	+ 0 8	Aug. 13
508	61749—61805	18 24	19 31	− 1 52	+ 0 8	Aug. 20
509	61806—61871	17 58	19 30	+ 0 7	+ 2 7	Aug. 21
510	61872—61956	17 56	19 31	+ 0 7	+ 2 7	Aug. 22
511	61957—62039	18 36	20 1	− 0 52	+ 1 8	Aug. 23
512	62040—62159	18 38	20 54	− 0 52	+ 1 8	Sept. 10
513	62160—62262	20 15	21 39	− 0 52	+ 1 8	Oct. 1
514	62237—62317	19 57	20 53	− 0 52	+ 1 8	Oct. 4
515	62318—62370	20 26	21 10	− 1 52	+ 0 8	Oct. 11
516	62371—62468	20 36	22 32	− 1 52	+ 0 8	Oct. 14
517	62469—62573	20 21	22 13	− 1 52	+ 0 8	Oct. 21
518	62574—62686	20 14	21 53	+ 0 7	+ 2 7	Oct. 22
519	62687—62775	20 32	22 28	+ 0 7	+ 2 7	Oct. 28
520	62776—62869	20 42	22 28	+ 0 7	+ 2 7	Oct. 29
1852						
521	62870—62876	9 30	9 55	+ 0 8	+ 2 8	Apr. 16

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1852	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 522	62877—62894	9 28	9 51	+ 0 8	+ 2 8	Apr. 17
523	62895—62932	9 52	11 1	+ 0 8	+ 2 8	Apr. 21
524	62958—63007	10 7	11 32	- 1 51	+ 0 9	Apr. 22
525	63008—63085	10 4	11 32	- 1 51	+ 0 9	Apr. 23
526	63086—63170	10 15	11 59	- 1 51	+ 0 9	Apr. 26
527	63171—63251	10 19	11 57	+ 0 8	+ 2 8	Apr. 28
528	63252—63327	11 5	12 53	+ 0 8	+ 2 8	Mai 7
529	63328—63415	11 18	12 56	+ 0 8	+ 2 8	Mai 10
530	63416—63484	11 51	13 44	+ 0 8	+ 2 8	Mai 15
531	63485—63557	11 53	14 0	- 1 51	+ 0 9	Mai 17
532	63558—63631	12 20	14 5	- 1 51	+ 0 9	Mai 22
533	63632—63686	13 48	15 25	+ 0 8	+ 2 8	Juni 7
534	63687—63746	15 9	16 51	- 1 51	+ 0 9	Juni 25
535	63747—63787	15 16	16 57	- 1 51	+ 0 9	Juli 2
536	63788—63837	15 46	17 4	+ 0 7	+ 2 7	Juli 3
537	63838—63867	15 50	16 55	+ 0 8	+ 2 8	Juli 7
538	63868—63907	16 33	17 54	+ 0 8	+ 2 8	Juli 24
539	63908—63996	17 36	19 26	+ 0 7	+ 2 7	Aug. 17
540	63997—64046	17 52	18 57	- 1 52	+ 0 8	Sept. 1
541	64047—64073	19 25	20 4	- 1 52	+ 0 8	Sept. 25
1853						
542	64074—64109	12 38	14 4	- 1 52	+ 0 8	Mai 23
543	64110—64141	14 2	15 24	- 1 51	+ 0 9	Juni 11
544	64142—64184	14 56	16 16	- 1 52	+ 0 8	Juni 27
545	64185—64253	15 6	16 31	+ 0 8	+ 2 8	Juni 28
546	64254—64330	15 47	17 3	+ 0 8	+ 2 8	Juli 6
547	64331—64387	15 56	16 56	- 1 52	+ 0 8	Juli 7
548	64388—64441	15 53	17 0	- 1 51	+ 0 9	Juli 8
549	64442—64496	17 50	18 56	- 1 51	+ 0 9	Aug. 20
550	64497—64508	17 54	18 11	- 1 51	+ 0 9	Aug. 22

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1853	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 551	64509—64565	18 35	19 33	− 1 51	+ 0 9	Sept. 9
552	64566—64604	18 36	19 22	− 1 51	+ 0 9	Sept. 12
553	64605—64624	18 58	19 12	+ 0 8	+ 2 8	Sept. 13
554	64625—64694	18 49	20 4	+ 0 8	+ 2 8	Sept. 17
555	64695—64741	18 59	19 36	+ 0 8	+ 2 8	Sept. 21
556	64742—64801	18 51	20 5	+ 0 8	+ 2 8	Sept. 22
1854						
557	64802—64835	9 28	10 30	+ 2 8	+ 4 8	Apr. 12
558	64836—64891	9 5	10 34	+ 2 8	+ 4 8	Apr. 13
559	64892—64912	9 35	11 1	+ 0 8	+ 2 8	Apr. 18
560	64913—64980	9 32	11 3	− 1 51	+ 0 9	Apr. 19
561	64981—65014	17 12	17 59	+ 1 8	+ 3 8	Juli 17
562	65015—65058	16 38	18 11	+ 3 8	+ 5 8	Juli 20
563	65059—65117	16 50	18 10	+ 5 8	+ 7 8	Juli 21
564	65118—65165	16 49	18 11	− 3 51	− 1 51	Juli 24
565	65166—65231	17 39	19 1	− 3 51	− 1 51	Aug. 9
566	65232—65269	17 37	18 57	− 5 51	− 3 51	Aug. 12
567	65270—65352	17 41	18 15	− 7 52	− 5 52	Aug. 31
568	65353—65437	18 6	19 23	+ 2 8	+ 4 8	Aug. 13
569	65438—65502	18 44	19 27	+ 4 8	+ 6 8	Sept. 5
570	65503—65536	18 39	19 20	− 3 51	− 1 51	Sept. 6
571	65537—65594	18 54	19 58	− 3 51	− 1 51	Sept. 12
572	65595—65598	18 33	19 56	− 5 51	− 3 51	Sept. 13
573	65699—65760	19 31	20 37	− 7 52	− 5 52	Oct. 2
574	65761—65819	19 9	20 15	+ 2 8	+ 4 1	Oct. 6
575	65820—65847	19 5	19 57	+ 4 8	+ 6 8	Oct. 13
1855						
576	65848—65910	12 53	14 29	+ 4 8	+ 6 8	Mai 24
577	65911—65994	12 52	14 32	+ 2 8	+ 4 8	Mai 25
578	65995—66010	12 55	14 21	+ 0 8	+ 2 8	Mai 29

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1855	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 579	66011—66079	15 4	16 49	− 1 51	+ 0 9	Juni 28
580	66080—66154	15 13	16 56	− 3 51	− 1 51	Juni 30
581	66155—66190	15 29	16 35	− 5 51	− 3 51	Juli 5
582	66191—66249	16 6	17 43	− 5 51	− 3 51	Juli 13
583	66250—66295	16 11	17 55	− 7 51	− 5 51	Juli 14
584	66296—66316	17 27	18 6	+ 2 8	+ 4 8	Juli 31
585	66317—66369	18 17	18 41	+ 2 8	+ 4 8	Aug. 1
586	66370—66406	18 11	19 33	+ 2 8	+ 4 8	Aug. 6
587	66407—66456	18 48	20 37	+ 2 8	+ 4 8	Aug. 19
588	66457—66492	18 35	19 34	+ 0 8	+ 2 8	Aug. 29
589	66493—66526	19 22	20 26	+ 0 8	+ 2 8	Sept. 8
590	66527—66600	18 55	20 55	− 1 51	+ 0 9	Sept. 17
591	66601—66667	19 17	21 16	− 1 51	+ 0 9	Sept. 22
592	66668—66678	19 53	20 17	− 1 51	+ 0 9	Sept. 26
593	66679—66735	19 28	21 24	− 1 51	+ 0 9	Sept. 27
594	66736—66818	19 28	21 31	− 3 51	− 1 51	Sept. 28
595	66819—66897	19 25	21 24	− 3 51	− 1 51	Sept. 29
596	66898—66968	20 5	21 31	− 3 51	− 1 51	Oct. 1
1856						
597	66969—67007	9 55	11 24	− 5 51	− 3 51	Apr. 21
598	67008—67066	13 22	14 38	− 7 51	− 5 51	Juni 2
599	67067—67132	16 32	18 6	− 5 51	− 3 51	Juli 23
600	67133—67181	16 59	18 14	− 3 51	− 1 51	Juli 29
601	67182—67219	17 21	18 14	− 7 51	− 5 51	Juli 31
602	67220—67253	17 12	18 15	− 9 51	− 7 51	Aug. 1
603	67254—67319	16 57	18 33	+ 2 8	+ 4 8	Aug. 2
604	67320—67372	17 11	18 8	+ 4 8	+ 6 8	Aug. 6
605	67373—67399	17 35	18 9	− 9 51	− 7 51	Aug. 11
606	67400—67474	17 44	19 10	− 9 51	− 7 51	Aug. 13
607	67475—67503	18 25	18 54	+ 2 8	+ 4 8	Sept. 11

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1856	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 608	67504—67553	18 29	19 27	+ 2 8	+ 4 8	Sept. 22
609	67554—67579	19 17	20 6	+ 2 8	+ 4 8	Oct. 15
610	67580—67601	19 22	20 19	- 3 51	- 1 51	Oct. 18
611	67602—67616	19 27	20 6	- 3 51	- 1 51	Oct. 20
612	67617—67630	19 56	20 18	- 5 51	- 3 51	Oct. 22
1857						
613	67631—67739	8 0	9 50	+ 2 8	+ 4 8	Apr. 4
614	67740—67832	9 4	10 38	+ 4 8	+ 6 8	Apr. 17
615	67833—67870	9 10	9 57	+ 0 8	+ 2 8	Apr. 18
616	67871—67881	11 51	12 9	+ 2 8	+ 4 8	Mai 14
617	67882—67968	11 49	13 26	+ 2 8	+ 4 8	Mai 15
618	67969—67984	12 42	13 26	+ 4 8	+ 6 8	Mai 20
619	67985—68016	14 18	14 59	+ 4 8	+ 6 8	Juni 15
620	68017—68082	14 23	15 54	+ 6 8	+10 8	Juni 17
621	68083—68149	16 23	17 48	- 3 51	- 1 51	Juli 13
622	68150—68247	16 14	16 45	- 1 51	+ 0 9	Juli 14
623	68248—68262	16 34	16 45	+ 2 8	+ 4 8	Juli 15
624	68263—68305	16 36	17 40	+ 2 8	+ 4 8	Juli 25
625	68306—68406	17 51	19 21	+ 4 8	+ 6 8	Aug. 22
626	68407—68471	17 43	18 32	+ 2 8	+ 4 8	Aug. 24
627	68472—68503	17 46	18 33	- 3 51	- 1 51	Aug. 25
628	68504—68621	17 50	19 25	- 3 51	- 1 51	Aug. 26
629	68622—68667	17 45	18 43	- 5 51	- 3 51	Aug. 27
630	68668—68679	18 4	18 29	- 5 51	- 3 51	Aug. 29
631	68680—68731	18 28	19 10	- 5 51	- 3 51	Sept. 17
632	68732—68776	18 45	19 54	- 3 51	- 1 51	Oct. 1
633	68777—68811	19 14	20 19	- 5 51	- 3 51	Oct. 19
1858						
634	68812—68864	10 6	11 36	- 7 51	- 5 51	Apr. 28
635	68865—68945	10 55	12 28	- 5 51	- 3 51	Mai 5

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1858	von Nr. bis Nr.	von h ′	bis h ′	von ° ′	bis ° ′	
Nro. 636	68946—69006	11 34	12 57	+ 3 8	+ 5 8	Mai 14
637	69007—69056	12 12	13 38	+ 3 8	+ 5 8	Mai 21
638	69057—69088	12 48	13 6	+ 5 8	+ 7 8	Mai 27
639	69089—69146	13 35	14 59	+ 5 8	+ 7 8	Juni 5
640	69147—69186	14 15	15 24	+ 5 8	+ 7 8	Juni 7
641	69187—69241	13 51	15 19	+ 5 8	+ 7 8	Juni 8
642	69242—69264	13 51	14 34	+ 3 8	+ 5 8	Juni 9
643	69265—69362	16 31	18 1	+ 3 8	+ 5 8	Juli 19
644	69363—69521	17 22	19 2	+ 5 8	+ 7 8	Aug. 11
645	69522—69573	18 27	19 11	+ 3 8	+ 5 8	Sept. 10
646	69574—69673	18 26	19 37	+ 3 8	+ 5 8	Sept. 11
647	69674—69726	18 51	19 35	− 4 51	− 2 51	Sept. 13
648	69727—69767	18 48	19 33	− 4 51	− 2 51	Sept. 16
649	69768—69813	18 30	19 27	− 4 51	− 2 51	Sept. 22
650	69814—69838	18 37	19 13	− 4 51	− 2 51	Sept. 28
1859						
651	69839—69910	10 24	12 3	+ 7 9	+ 9 9	Apr. 27
652	69911—70004	13 39	15 25	+ 5 8	+ 7 8	Juni 6
653	70005—70077	14 59	16 47	+ 3 8	+ 5 8	Juni 28
654	70078—70168	15 19	16 59	+ 5 8	+ 7 8	Juli 1
655	70169—70269	15 24	17 4	+ 7 8	+ 9 8	Juli 2
656	70270—70308	15 55	16 38	+ 9 8	+11 8	Juli 6
657	70309—70369	15 46	16 54	+ 3 8	+ 5 8	Juli 7
658	70370—70392	16 9	16 36	+ 9 8	+11 8	Juli 12
659	70392—70474	15 59	17 25	+ 9 8	+11 8	Juli 23
660	70475—70559	16 54	18 13	+ 3 8	+ 5 8	Juli 29
661	70560—70660	16 53	18 38	+ 5 8	+ 7 8	Aug. 3
662	70668—70772	17 19	18 53	+ 7 9	+11 9	Aug. 8
663	70773—70785	17 58	18 11	+ 9 8	+11 8	Aug. 23
664	70786—70905	17 46	19 24	+ 9 8	+11 8	Aug. 24

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1859	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 665	70906—71017	17 51	19 12	+ 3 8	+ 5 8	Aug. 25
666	71018—71113	17 58	19 14	+ 5 8	+ 7 8	Aug. 26
667	71114—71222	18 33	20 6	+ 7 8	+ 9 8	Sept. 24
668	71223—71314	18 55	20 42	+ 9 8	+11 8	Oct. 4
669	71315—71427	18 59	20 35	+ 5 8	+ 7 8	Oct. 5
670	71428—71443	19 1	19 21	+ 7 8	+ 9 8	Oct. 6
671	71444—71521	19 1	20 8	+ 7 8	+ 9 8	Oct. 7
672	71522—71592	19 12	20 50	+ 7 8	+ 9 8	Oct. 13
1860						
673	71593—71627	12 9	13 31	+ 6 8	+ 8 8	Mai 18
674	71628—71643	15 57	16 29	+ 6 8	+ 8 8	Juli 7
675	71644—71697	16 25	17 26	+ 6 8	+ 8 8	Juli 9
676	71698—71765	16 4	17 40	+ 8 8	+10 8	Juli 16
677	71766—71848	17 17	18 40	+ 6 9	+ 8 9	Aug. 8
678	71849—71959	17 57	19 29	+ 4 8	+ 6 8	Aug. 25
679	71960—72079	18 5	19 33	+ 8 8	+10 8	Aug. 30
680	72080—72089	18 32	18 42	+ 9 8	+11 8	Sept. 12
681	72090—72179	18 6	19 37	+ 9 8	+11 8	Sept. 13
682	72180—72263	18 38	20 4	- 6 52	- 4 52	Sept. 22
683	72264—72323	18 35	19 36	- 8 52	- 6 52	Sept. 24
684	72324—72365	19 7	20 6	-10 52	- 8 52	Oct. 5
685	72366—72402	19 52	20 37	-10 52	- 8 52	Oct. 23
686	72403—72445	19 58	21 0	- 8 52	- 6 52	Oct. 30
687	72446—72473	20 4	20 33	- 8 52	- 6 52	Nov. 2
1861						
688	72474—72549	8 10	9 18	- 6 52	- 4 52	Apr. 2
689	72550—72639	9 11	10 45	- 8 52	- 6 52	Apr. 17
690	72640—72714	9 18	10 42	-10 52	- 8 52	Apr. 18
691	72715—72777	12 26	14 2	-12 52	-10 52	Mai 23
692	72778—72827	12 44	14 7	-10 51	- 8 51	Mai 27

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1861	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 693	72828—72874	13 40	15 8	-10 51	- 8 51	Juni 7
694	72875—72937	14 28	15 53	- 8 51	- 6 51	Juni 18
695	72938—72966	14 35	15 58	- 6 59	- 4 59	Juni 22
696	72967—73003	16 41	18 8	-10 52	- 8 52	Juli 29
697	73004—73038	16 52	18 14	- 8 52	- 6 52	Juli 30
698	73039—73071	17 19	18 37	- 6 52	- 4 52	Aug. 5
699	73072—73142	17 13	18 47	-11 52	- 9 52	Aug. 6
700	73143—73196	17 45	19 12	- 9 52	- 7 52	Aug. 19
701	73197—73205	17 46	18 2	- 7 52	- 5 52	Aug. 22
702	73206—73276	18 0	19 32	- 7 52	- 5 52	Aug. 28
703	73277—73383	17 58	19 32	+ 4 8	+ 6 8	Aug. 29
704	73384—73415	18 5	18 49	+ 6 8	+ 8 8	Aug. 31
705	73416—73505	18 11	19 33	+ 6 8	+ 8 8	Sept. 2
706	73506—73531	18 31	19 7	+ 8 8	+10 8	Sept. 12
707	73532—73583	18 27	19 32	+ 8 8	+10 8	Sept. 13
708	73584—73616	19 14	20 10	+ 6 8	+ 8 8	Oct. 10
709	73617—73646	19 24	20 25	+ 4 8	+ 6 8	Oct. 15
710	73647—73712	19 33	20 46	- 5 52	- 3 52	Oct. 21
711	73713—73780	19 32	20 53	- 7 52	- 5 52	Oct. 22
1862						
712	73781—73842	10 39	12 18	-11 51	- 9 51	Mai 3
713	73843—73898	10 49	12 33	- 9 51	- 7 51	Mai 5
714	73899—73943	14 6	15 46	- 7 51	- 5 51	Juni 12
715	73944—73998	16 5	17 55	- 5 51	- 3 51	Juli 14
716	73999—74024	16 26	18 0	- 7 52	- 5 52	Juli 19
717	74025—74058	16 46	18 11	- 7 52	- 5 52	Juli 25
718	74059—74112	16 44	18 19	- 9 52	- 7 52	Juli 26
719	74113—74182	16 58	18 43	-11 52	- 9 52	Aug. 1
720	74183—74230	16 56	18 41	-13 52	-11 52	Aug. 2
721	74231—74279	17 4	18 45	- 5 52	- 3 52	Aug. 5

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1862	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 722	74280—74287	17 15	17 47	− 7 52	− 5 52	Aug. 13
723	74288—74358	17 21	19 5	− 7 52	− 5 52	Aug. 14
724	74359—74416	17 45	19 12	− 9 52	− 7 52	Aug. 20
725	74417—74466	18 22	19 31	−11 52	− 9 52	Sept. 10
726	74467—74542	18 27	20 7	− 9 52	− 7 52	Sept. 15
727	74543—74605	18 42	20 27	− 7 52	− 5 52	Sept. 29
728	74606—74622	19 11	19 52	−11 52	− 9 52	Oct. 4
729	74623—74688	19 16	21 9	− 9 52	− 7 52	Oct. 9
730	74689—74730	19 21	21 0	−13 52	−11 52	Oct. 10
731	74731—74781	19 17	20 26	+ 3 8	+ 5 8	Oct. 11
732	74782—74837	19 20	21 9	+ 3 8	+ 5 8	Oct. 14
733	74838—74855	19 25	20 15	+ 5 7	+ 7 7	Oct. 15
734	74856—74878	19 57	20 43	+ 5 8	+ 7 8	Oct. 28
1863						
735	74879—74884	15 2	15 12	−11 52	− 9 52	Juni 25
736	74885—74890	15 42	15 48	− 9 52	− 7 52	Juni 25
737	74891—74895	16 0	16 6	− 7 52	− 5 52	Juni 25
738	74896—74902	15 2	15 13	− 5 52	− 3 52	Juni 27
739	74903—74909	15 41	15 45	− 3 51	− 1 51	Juni 27
740	74910—74917	15 57	16 7	− 1 51	+ 0 9	Juni 27
741	74918—74926	16 26	16 35	+ 0 8	+ 2 8	Juni 27
742	74927—74936	15 21	15 54	+ 2 8	+ 4 8	Juli 2
743	74937—74942	16 5	16 14	+ 4 8	+ 6 8	Juli 2
744	74943—74950	16 36	16 43	+ 6 8	+ 8 8	Juli 2
745	74951—74957	16 51	16 56	+ 8 8	+10 8	Juli 2
746	74958—74964	15 49	15 59	−13 53	−11 53	Juli 6
747	74965—74974	16 13	16 29	−11 52	− 9 52	Juli 6
748	74975—74979	16 49	16 58	−15 53	−13 52	Juli 6
749	74980—74988	15 17	15 57	+ 8 11	+10 11	Juli 7
750	74989—74995	16 10	16 17	+ 6 6	+ 8 6	Juli 7

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1863	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 751	74996—75002	16 33	16 38	+ 4 7	+ 6 7	Juli 7
752	75003—75011	16 51	16 58	+ 2 7	+ 4 7	Juli 7
753	75012—75019	16 46	17 1	−11 53	− 9 53	Juli 28
754	75020—75026	17 36	17 49	− 9 53	− 7 53	Juli 28
755	75027—75033	18 4	18 11	− 7 52	− 5 52	Juli 28
756	75034—75037	16 46	16 54	− 7 52	− 5 52	Juli 31
757	75038—75044	17 11	17 25	− 5 53	− 3 53	Juli 31
758	75045—75050	16 53	17 5	− 5 53	− 3 53	Aug. 3
759	75051—75057	17 21	17 37	− 7 52	− 5 52	Aug. 3
760	75058—75065	17 57	18 9	− 9 51	− 7 51	Aug. 3
761	75066—75072	18 26	18 38	−11 52	− 9 51	Aug. 3
762	75073—75079	17 0	17 9	−11 52	− 9 51	Aug. 4
763	75080—75086	17 19	17 34	−13 54	−11 53	Aug. 4
764	75087—75092	17 48	17 52	−15 53	−13 53	Aug. 4
765	75093—75102	18 9	18 31	+ 8 8	+10 8	Aug. 4
766	75103—75109	18 42	18 46	+ 6 8	+ 8 8	Aug. 4
767	75110—75117	17 11	17 18	+ 6 7	+ 8 7	Aug. 8
768	75118—75131	17 35	17 41	+ 4 8	+ 6 8	Aug. 8
769	75132—75141	17 50	17 56	+ 2 7	+ 4 7	Aug. 8
770	75142—75149	18 6	18 13	+ 0 7	+ 2 7	Aug. 8
771	75150—75159	18 36	18 41	− 1 51	+ 0 9	Aug. 8
772	75160—75167	18 49	18 56	− 3 51	− 1 51	Aug. 8
773	75168—75174	17 1	17 25	− 3 51	− 1 51	Aug. 13
774	75175—75183	17 43	17 48	− 5 51	− 3 51	Aug. 13
775	75184—75188	18 5	18 22	− 7 51	− 5 51	Aug. 13
776	75189—75197	17 18	17 40	− 7 51	− 5 51	Aug. 14
777	75198—75205	17 50	17 59	− 9 52	− 7 52	Aug. 14
778	75206—75215	18 22	18 35	−11 52	− 9 52	Aug. 14
779	75216—75220	18 44	18 50	−13 53	−11 53	Aug. 14
780	75221—75281	17 40	19 0	+ 8 38	+10 38	Aug. 24

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1863	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 781	75282—75340	17 48	18 14	+ 6 38	+ 8 35	Aug. 27
782	75341—75400	18 28	20 0	+ 4 37	+ 6 37	Sept. 12
783	75401—75464	18 56	20 6	+ 2 38	- 4 38	Sept. 15
784	75465—75548	18 32	19 38	+ 8 38	+10 38	Sept. 18
785	75549—75624	18 31	19 35	+ 6 38	+ 8 38	Sept. 19
786	75625—75691	18 30	19 37	+ 4 38	+ 6 38	Sept. 23
787	75692—75715	18 38	19 16	-11 22	- 9 22	Sept. 29
788	75716—75782	18 38	20 0	- 9 22	- 7 22	Sept. 30
789	75783—75851	18 53	20 21	- 7 22	- 5 22	Oct. 8
790	75852—75919	19 38	21 9	- 5 22	- 3 22	Oct. 20
1864						
791	75920—75941	11 2	11 2	-12 53	-10 52	Mai 6
792	75942—75944	12 16	12 24	-12 53	-10 53	Mai 17
793	75945—75960	11 59	12 42	+ 9 42	+11 42	Mai 28
794	75961—76007	14 38	16 14	+ 7 36	+ 9 36	Juni 21
795	76008—76042	14 46	16 17	+ 5 37	+ 7 37	Juni 23
796	76043—76152	18 32	20 15	+ 9 39	+11 39	Sept. 14
797	76153—76286	18 26	20 11	+ 7 36	+ 9 36	Sept. 17
798	76287—76305	18 44	19 6	+ 5 38	+ 7 38	Sept. 26
799	76306—76383	18 43	20 5	+ 5 38	+ 7 38	Sept. 27
800	76384—76475	18 46	20 15	+ 8 38	+10 38	Sept. 28
801	76476—76488	18 45	19 20	-11 22	- 9 22	Oct. 1
1865						
802	76489—76576	9 11	10 50	- 7 22	- 5 22	Apr. 12
803	76577—76649	9 43	11 13	- 9 24	- 7 24	Apr. 21
804	76650—76713	9 42	11 8	-11 21	- 9 21	Apr. 22
805	76714—76798	10 38	12 16	+ 6 38	+ 8 38	Mai 2
806	76799—76866	10 44	11 17	+ 8 39	+10 39	Mai 4
807	76867—76941	11 32	12 15	+ 8 36	+10 36	Mai 13
808	76942—76984	11 53	12 56	+ 6 38	+ 8 38	Mai 17

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1865	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 809	76985—77029	12 2	12 59	-11 22	- 9 22	Mai 20
1867						
810	77030—77087	8 52	10 53	-22 52	-20 52	Apr. 12
811	77088—77176	9 15	11 50	-22 52	-20 52	Apr. 18
812	77177—77280	11 4	13 28	-24 56	-22 56	Mai 6
813	77281—77369	11 11	13 8	-24 56	-22 56	Mai 7
814	77370—77435	11 10	12 38	-24 56	-22 56	Mai 8
815	77436—77454	11 59	12 52	-24 56	-22 56	Mai 18
1868						
816	77455—77463	11 37	11 52	+ 7 8	+ 9 8	Mai 4
817	77464—77524	11 35	12 55	+ 7 9	+ 9 10	Mai 12
818	77525—77546	11 42	12 8	+ 9 9	+11 9	Mai 14
819	77547—77602	11 48	12 59	+10 10	+12 10	Mai 15
820	77603—77672	11 59	13 19	-12 51	-10 51	Mai 16
821	77673—77757	12 13	13 38	-10 51	- 8 50	Mai 19
822	77758—77805	12 42	13 38	- 8 49	- 6 49	Mai 20
823	77806—77832	14 21	14 53	- 6 50	- 4 50	Juni 25
824	77833—77889	15 19	16 19	- 8 52	- 6 52	Juni 27
825	77890—77935	16 54	17 54	+ 8 10	+10 10	Juli 25
826	77936—77997	18 28	19 20	+ 7 11	+ 9 11	Sept. 2
827	77998—78055	18 31	19 25	+ 5 10	+ 7 10	Sept. 3
828	78056—78124	18 33	19 36	-12 51	-10 51	Sept. 4
829	78125—78196	18 34	19 41	-10 51	- 8 51	Sept. 7
830	78197—78274	18 43	19 49	- 8 50	- 6 49	Sept. 9
831	78275—78331	18 35	19 38	- 6 51	- 4 51	Sept. 10
832	78332—78394	18 55	20 14	+ 6 10	+ 8 11	Sept. 17
833	78395—78472	20 22	21 34	+ 8 48	+10 48	Nov. 2
1869						
834	78473—78571	9 2	10 27	- 5 59	- 3 59	Apr. 10
835	78572—78625	9 17	10 36	- 5 59	- 3 58	Apr. 14

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Laufende Nummern der Zonen	Laufende Nummern der Beobachtungen	Grenzen der Zonen in Rectascension von	Grenzen der Zonen in Rectascension bis	Grenzen der Zonen in Declination von	Grenzen der Zonen in Declination bis	Monatstag
1869	von Nr. bis Nr.	h ′	h ′	° ′	° ′	
Nro. 836	78626—78678	9 56	10 52	− 6 1	− 4 1	Apr. 23
837	78679—78756	10 12	11 32	− 6 1	− 4 1	Apr. 27
838	78757—78851	10 14	11 40	− 6 1	− 4 1	Apr. 28
839	78852—78902	10 20	11 13	− 6 2	− 4 2	Apr. 29
840	78903—78975	10 22	11 44	− 6 2	− 4 2	Apr. 30
841	78976—79035	16 25	17 37	+ 3 6	+ 5 7	Juli 22
842	79036—79106	16 22	17 51	+ 5 8	+ 7 8	Juli 23
843	79107—79189	16 44	18 20	+ 7 8	+ 9 8	Juli 30
844	79190—79296	17 1	18 35	+ 9 8	+11 8	Aug. 4
845	79297—79342	17 26	18 27	− 7 16	− 5 16	Aug. 13
846	79343—79403	18 23	19 27	− 5 53	− 3 53	Sept. 17
847	79404—79488	18 33	19 41	+ 3 6	+ 5 6	Sept. 18
848	79489—79549	19 0	19 59	+ 5 4	+ 7 4	Sept. 25
849	79550—79631	18 52	19 5	+ 7 10	+ 9 10	Sept. 27
850	79632—79714	18 58	19 9	+ 9 11	+11 11	Sept. 28
851	79715—79746	18 52	19 20	+ 8 10	+10 10	Sept. 30

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Druckfehler.

In den Zahlen sind folgende Fehler zu verbessern:

Seite 23 Nro. 611 — 623 AR. 15^h soll heissen 16^h
75 Nro. 1924 AR. 45″60: soll heissen 39″,60
150 Nro. 441 AR. Ll -3″,02 B -3″,10 soll heissen Ll -0″,12 B-0″,10
161 nach Nro. 1515 folgt Nro. 1518: soll heissen Nro. 1516

In der Rubrik Bemerkungen sind bezüglich der Bezeichnungen Ll, B, R, S folgende Aenderungen und Ergänzungen vorzunehmen:

Seite 12 bei Nro. 304 anstatt R muss B gesetzt werden.
37 Nro. 1009 noch hinzuzufügen S.
39 Nro. 1049 ist B zu löschen.
57 Nro. 1462 ist B einzusetzen.
79 Nro. 2016 vor B ist Ll einzusetzen.
80 Nro. 2048 ist B zu löschen.

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